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No. 139.

SEED CATALOGUE,

1878.

A RETAIL LIST

OF

SELECT

FLOWER, VEGETABLE,

AND

AGRICULTURAL SEEDS,

OFFERED BY

WILLIAM BULL, F.L.S., F.R.G.S., F.Z.S.,
F.R.H.S., M.A.I., F.R.B.S., & M.S.A.,

SOCC. HORT. BEROL., BRUXELL., ST. PETERSBURG ET PARIS,
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NEW PLANT MERCHANT,

KING'S ROAD, CHELSEA,

LONDON, S.W.

H. M. POLLETT, HORTICULTURAL PRINTER, BRIDGEWATER GARDENS, BARBICAN, E.C.

SHOUT
SHARE
IT

CALCEOLARIA, HERBACEOUS (extra choice hybridised)

Vide page 5.

PRIMULA SINENSIS FIMBRIATA.

For choice varieties, *vide* pages 3 to 5.

CINERARIA, extra choice, mixed colours.

Vide page 6.

FOR VEGETABLE SEEDS,
SEE PAGES 36 to 47.

FOREIGN ORDERS.

Seeds, &c., for transmission abroad, selected and packed with the greatest possible care, according to the nature of the goods, and shipped to any part of the world.

Cheques to be crossed "LONDON JOINT STOCK BANK."

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N.B.—In ordering Flower Seeds from this Catalogue, it will be sufficient to quote the marginal number affixed to each article.

NOVELTIES AND SPECIALITIES FOR 1878.

1 CANDYTUFT, TOM THUMB (NEW WHITE).—A very dwarf variety, of compact growth, from 4 to 6 inches in height; flowers of the purest white and of great substance. Sown early it will commence blooming in June, producing its large even flower heads in succession till winter destroys the plant; invaluable for edging or margining purposes. 6d. per packet.

2 DIANTHUS, EASTERN QUEEN AND CRIMSON BELLE.—These two beautiful forms of the popular *D. Heddewigii* are most distinct and pleasing. *Eastern Queen* is beautifully marbled, the broad bands of rich mauve upon the paler surface of the petals are striking and pretty. *Crimson Belle* is of a rich vivid crimson lake colour; flowers of good size and substance, finely laciniated, the packet containing both colours. 2s. 6d. per packet.

3 ESCHSCHOLTZIA MANDARIN.—A new and distinct variety, the outer side of the petals of a most brilliant orange-crimson the inner side rich orange, very showy, with petals of good substance. 2s. 6d. per packet.

4 GODETIA, "LADY ALBEMARLE."—A splendid novelty, the result of a cross between *G. Whitneyi* and *G. Lindleyana;* awarded a First Class Certificate by the Royal Horticultural Society, the flowers are the largest of the genus, being nearly four inches across when fully expanded, and of an intense carmine-crimson colour, the petals being shaded towards the edges with delicate lilac; it is quite hardy and attains a height of about 1 foot, of erect branching habit, throwing out its richly coloured flowers in remarkable profusion, which retain their beauty and freshness during a long period. 6d. per packet.

5 MIGNONETTE, MILES'S NEW HYBRID SPIRAL.—Habit dwarf and branching, producing erect columnar spikes, six inches or more of which are covered with fully expanded blossoms of a much larger form than hitherto attained in any variety of Mignonette. A really vigorous and free-growing variety, admirably suited for decorative or market purposes. 2s. 6d. per packet.

6 SAPONARIA COMPACTA PUMILA ALBA.—This dwarf and compact variety is very neat in habit. The plants grow not over 3 inches high, and are covered during the summer months with a mass of clear white flowers. For ribbon borders and similar purposes it will be a valuable addition in the flower garden. 1s. per packet.

7 NEW HANDSOME-FLOWERED HYBRID BEGONIAS.

From the seed now offered, not only will most beautiful varieties be produced, but perfectly new kinds, for the flowers from which it has been saved have been all carefully hybridised, pains having been taken that the varieties and colours were blended for that purpose.

The Begonias from which this seed was saved are new kinds of the handsome-flowered bulbous-rooted section, many of them not yet sent out, and having been again hybridised, must give striking novelties of great merit. The flowers that this seed will produce will be of gigantic size, many of them as much as two inches in length by three inches in breadth; and the colours exceedingly varied, embracing crimson, orange, pink, carmine, salmon, orange scarlet, cinnamon, blush, lake, rose, vermilion, and various intermediate shades. 2*s.* 6*d.* per packet.

8 BEGONIA FROEBELII.—The flowere, which are large and of a brilliant scarlet, are borne erect in bnnchee of from 8 to 25 well above the foliage, the petale being of good enbstance; it commencee flowering in June, and will continne nninterruptedly till late in antumn; the plant ie nearly hardy, and will thrive dnring the snmmer monthe in the open gronnd. 2s. 6d. per packet.

9 BEGONIA METALLICA.—A desirable addition to this large gronp of ornamental foliage plante; leaf veins of a dark metallic colour; ground colonr light metallic shining green, under side light green veined with bright red; flowers bright pink and produced in bunches. 2s. 6d. per packet.

10 BEGONIA "MONT BLANC."—A very fine new hybrid, of robnst and vigorons growth and compact habit, prodncing erect bunches of white flowere; very dietinct. 2s. 6d. per packet.

11 BEGONIA PEARCEI.—Foliage very pretty, the upper enrface being of a dark velvety groen, traversed by pale etraw coloured veins, the nnderside of a dnll red colour. The flowers are large, of a bright yellow, and borne well above the foliage. 1e. 6d. per packet.

12 BEGONIA SEDENI.—Eqnally as free in growth, and of the same upright habit as *B. Boliviensis*, but with larger loaves, the veins of which are slightly tinted with roee colour. The flowere are of the richest magenta, and of large eize. 1s. 6d. per packet.

13 BEGONIA SOLFATARA.—A very fine and distinct hybrid, the resnlt of a cross between *B. Mont Blanc* and *B. Pearcei*; the flowers are of the same good form and habit of the former parent, the colour varying from bright dark yellow to chrome yellow; it was tried dnring the past summer in the open air, and distingnished itself by its hardiness and continued rich flowering. 2s. 6d. per packet.

14 BEGONIA VEITCHII.—A beantiful speeies, discovered near Cnzco, in Peru. It differs in all respecte from any other Begonia yet known, in having immense blooms of a vivid vermilion or cinnabar red, and in being comparatively hardy. 2s. 6d. per packet.

SEED FROM PRIZE STRAINS OF PRIMULA SINENSIS.

15 PRIMULA SINENSIS FIMBRIATA ALBA
16 PRIMULA SINENSIS FIMBRIATA RUBRA } (extra choice).—Mr. William Bull has the greatest confidence in offering this seed, knowing that the produce eannot be excelled, it having been saved from one of the finest strains in cultivation, the flowers being remarkable for size, brightness of eolour and substance, while in general habit the plant leaves nothing to be desired. 1*s.* 6*d.* and 2*s.* 6*d.* per packet.

17 PRIMULA SINENSIS FIMBRIATA (choice mixed).—As above, 1*s.* 6*d.* and 2*s.* 6*d.* per packet.

From Mr. E. ABBOTT, *Nurseryman, Ardleigh, Essex.*

"Yonr Primulas I am blooming now are a splendid strain. I hope you will send me same again."

From Mr. E. COOLING, *Nurseryman, &c., Derby.*

"Yonr Primulas were first-rate here this season."

From Mr. WM. H. HALL, *Florist, Truro.*

"The Primulas from your seed turned out splendid, the Fern-leaved were very large and good quality, the best lot I have seen in Cornwall for many years."

From Messrs. W. F. MASSEY & Co., *Waverley, Baltimore, U.S. America.*

"I never saw Primula seed come so well as the last I had from you."

From Mr. HENRY SEXSTONE, *The Gardens, Blunsdon Abbey, Wilts.*

"The Primula seed which you have supplied us with for the last two or three years has given great satisfaction."

From Mr. J. SMITH, *Florist, Loughborough.*

"At our last show I took the First Prize with six Primulas, and the Second Prize for three, grown from seed I obtained from you, and which proved an extremely fine strain."

From Mr. STEPHEN BROWN, *Nurseryman, Weston-super-mare.*

"The Primulas, both red and white, which I have been having from you several seasons past I have found a very good strain."

SEED FROM PRIZE STRAINS
PRIMULA SINENSIS.

18 **PRIMULA SINENSIS FIMBRIATA "Bull's Premier Mixture."**—Seed of Mr. William Bull's select and unrivalled strain of this useful and favourite plant is now offered in mixture, containing all the new and most distinct colours and varieties; the many unsolicited testimonials received at Mr. W. Bull's Establishment point conclusively to the fact of its being appreciated among growers as of unusual excellence. To distinguish this from the ordinary mixture of *P. alba* and *rubra* generally supplied, Mr. W. B. designates this choice mixture as above. 1*s.* 6*d.* and 2*s.* 6*d.* per packet.

From Mr. T. Godfrey, *Gardener to* Lady Jolliffe, *Southwood House, St. Lawrence.*

"From the Primula seed I had from you I have such a variety of colour I never saw before, white, violet, pink, a beautiful rose, lilac, and a brick red, without exception I never saw their equal."

From Mr. Wynn, *Gardener to* J. R. Lowe, Esq., *Wothorpe, Stamford.*

"The strain of Primula seed I had from you last spring have turned out to be extremely fine, many of the single flowers being about the size of a crown piece, the colours being exceedingly rich."

From Mr. S. Strauan, *Gardener to* P. Crowley, Esq., *Waddon House, Croydon.*

"I am pleased to tell you I have always had the best plants and flowers from your Primula seeds."

From Mr. R. Evans, *The Hall Gardens, Bushey.*

"Your Primulas were all that one could wish for, fine flowers and robust growers, some of the plants were nearly two feet through."

From Mr. Auplin, *Gardener to* H. J. Simonds, Esq., *Caversham.*

"I have had your strain of Primula admired by several gardeners."

From Mr. G. Stevens, *Gardener to* Sir Robert Affleck, Bt., *Dalham Hall, Newmarket.*

"The strain of Primula was very good indeed."

From Mr. Hugh Elliott, *Gardener to* W. G. Bateson, Esq., *New Heys, near Liverpool.*

"The Primula seeds which I received Feb. 9th, 1876, both white, pink, and carmine, have turned out very fine."

19 **PRIMULA SINENSIS FIMBRIATA FILICIFOLIA ALBA**
20 **PRIMULA SINENSIS FIMBRIATA FILICIFOLIA RUBRA** } These beautiful varieties of the Fern-leaved section possess most elegantly fringed edges, and having been procured from a most reliable source, are offered with the greatest confidence. 2*s.* 6*d.* per packet.

From Mr. C. Smith, *Gardener to* Sir A. E. Guinness, Bt., *Clontarf, Dublin.*

"I was much pleased with all the Primula seed I got from you: they are truly superb. The *filicifolia alba* and *rubra* are most remarkable; the foliage is exquisite, with flowers so well thrown up above."

From Mr. H. Morgan, *Gardener to* Col. Lane, *Broad Oak, Bexhill.*

"The Primula seed (Fern-leaved) turned out distinct and beautiful, its habit close and compact, flowers all a florist could wish; our ladies have been wearing the leaflets with *Euphorbia Jacquiniæflora* as head-dress, in preference to Maiden-hair Fern."

From Mr. W. Harrison, *Gardener to* T. S. Taylor, Esq., *Leicester Frith, Leicester.*

"Your Fern-leaved Primula was when in bloom the most beautiful of any variety I ever had."

From Mr. J. Lewis, *Newtown Nursery, Malvern.*

"The Primulas from seed I had from you last year were splendid."

From Mr. S. Hyslop, *Gardener to* John Musgrave, Esq., "*Ferns,*" *Bolton.*

"The Primulas we had from you last year were really fine."

21 **PRIMULA SINENSIS FIMBRIATA KERMESINA SPLENDENS.** A fine variety, with rich crimson coloured flowers, borne well above the foliage. 1*s.* 6*d.* and 2*s.* 6*d.* per packet.

SEED FROM PRIZE STRAINS

OF

PRIMULA SINENSIS,

AND OTHER FLORIST FLOWERS.

22 PRIMULA SINENSIS FIMBRIATA MARGINATA LILACEA.—Highly recommended; lilac, with white border. 2*s.* 6*d.* per paeket.

23 PRIMULA SINENSIS FIMBRIATA PICTURATA.—Highly reeommended. Lilac spotted on purplish rose ground, with large yellow centre. 2*s.* 6*d.* per packet.

24 PRIMULA SINENSIS FIMBRIATA VILLAGE MAID.—White, striped with rosy earmine, highly recommended. 2*s.* 6*d.* per packot.

25 PRIMULA SINENSIS FIMBRIATA ALBA FL. PL.
26 PRIMULA SINENSIS FIMBRIATA ROSEA FL. PL. } —Thesc double Primulas are a valuable acquisition, especially to cut from, as they do not drop their flowors liko the single varieties. 3*s.* 6*d.* and 5*s.* per packet.

27 PRIMULA SINENSIS FIMBRIATA FL. PL. "PRINCE ARTHUR." A splendid double-flowering variety, bearing handsome pyramidal trusses of bloom, which are thrown well above thc foliage, and produeed in the most profuse manner; the flowers individually are large, and thc petals of good substance; the eolour a rich crimson scarlet, much brighter than in tho varieties hitherto cultivated. 3*s.* 6*d.* per packet.

28 CALCEOLARIA, HERBACEOUS, Bull's Prize Strain.—With the greatest confidence Mr. W. B. recommends tho above magnifieent strain, the sced has been saved from a collection of the most beautiful and varied flowers, of excellent form and substance, and including almost overy shade of colour, exquisitely spotted and blotched. The plants from which the seed now offered was saved were of compact habit, the foliage retaining a healthy green colour throughout the season. 1*s.* 6*d.* and 2*s.* 6*d.* per packet.

From Mr. J. D'ARCY, *Gardener to* The Right Hon. Baron DEASY, *Dublin.*

"The Calceolarias I obtained First Prize with at thc Dublin Botanic Society's Show was the prodnce of seed of your supply, they were a fine strain, very distinct, and retained their foliage to the last bloom."

From Mr. THOMAS COLLIER, *Florist, Bradshaw Leach, near Leigh.*

"The Calceolaria has been all that could be desired."

From Mr. W. GOW, *Gardener to* The Rt. Hon. The DOWAGER COUNTESS OF SEAFIELD, *Elgin.*

"The Calceolaria I had from you proved a first-rate strain."

From Mr. E. WHARTON, *The Gardens, Ospringe House, Faversham.*

"For habit, colour, and quality, your Calceolaria turned out A 1."

From Mr. W. POLE, *Florist, Belgrave, Leicester.*

"Your Calceolaria turned out very good, blooms very large and beautiful."

29 CALCEOLARIA, HERBACEOUS, Crystal Palace Prize.—At the Annual Show held at tho Crystal Palace, May 12th, 1877, the award of the Judges in the eompetition for Calceolarias, was as follows:—

Mr. J. T. SALTER . . FIRST. | Mr. JAMES . . . SECOND.

Mr. W. B. having arranged with Mr. SALTER for the wholo of the seed saved from his collection, ineluding the Prize-taking plants, now offers the same in sealed packets. 2*s.* 6*d.* per paeket.

SEED FROM PRIZE STRAINS OF FLORIST FLOWERS.

30 **CINERARIA, extra choice mixed.**—Saved from a collection unsurpassed for richness and variety of colour, perfection of form, and excellence of habit. 1*s.* 6*d.* and 2*s.* 6*d.* per packet.

From Mr. ROBERT SIMPSON, *The Gardens, Pilmore Hall, Croft.*

"Your Cineraria is an excellent strain."

From Mr. W. WYNN, *Gardener to* J. R. LOWE, Esq., *Stamford.*

"Your strain of Cineraria has been exceedingly fine with me this season, the flowers have been rich in colour, varied, and remarkably large."

From Mr. D. KEMP, *Gardener to* J. DALRYMPLE, Esq., *Galashiels.*

"The Cineraria seed which you sent me last year has given great satisfaction, the plants have been admired by all who have seen them."

From Mr. J. HANSON, *The Gardens, Grey Towers, Northallerton.*

"The Cineraria seed I had from you was a really good strain."

31 **BALSAM, CAMELLIA-FLOWERED.**—Fine double, mixed, a splendid strain, bearing full double flowers of great substance, with petals over-lapped like a Camellia; the mixture may be expected to produce all the brilliant selfs and exquisitely mottled and striped varieties usually found in this favourite plant. The seed offered has been especially selected and saved by a celebrated grower for Mr. W. B. for several years past. The following unsolicited evidences of merit are taken from numbers that are constantly received. 1*s.* per packet.

From H. W. NEWTON, Esq., *Calcutta.*

"The Balsam seed I received from you last year germinated freely; the blooms were simply magnificent, and were much admired."

From Mr. WILLIAM GOW, *Gardener to* The DOWAGER COUNTESS OF SEAFIELD, *Elgin, N.B.*

"Your Balsams were very fine, bearing large full double flowers like a rose."

32 **COCKSCOMB (Glasgow Prize).**—Saved from one of the finest strains in cultivation, having been awarded numerous prizes. This well-known and beautiful tender annual is of a highly decorative character, equally valuable for conservatory, sitting room, or flower garden. 1*s.* per packet.

33 **CYCLAMEN PERSICUM, extra choice mixed.**—This may be expected to produce the largest feathered and all the best varieties peculiar to this family; the colours of the flowers, embracing pink, carmine, blush, rose, and purple, together with the mottled and striped flowers so rarely to be met with. 1*s.* 6*d.* and 2*s.* 6*d.* per packet.

34 **PANSY, FANCY, extra choice mixed.**—From a collection of the most distinctly blotched, flamed, striped, and fantastically coloured varieties in cultivation. This strain can be highly recommended. 1*s.* 6*d.* per packet.

35 **PANSY, SHOW, extra choice mixed.**—Saved from one of the finest collections of named flowers in England. 1*s.* 6*d.* per packet.

From Mr. E. WHARTON, *The Gardens, Ospringe House, Faversham.*

"My Pansies from the seed you sent me turned out first-class."

36 **PETUNIA, extra choice hybridised.**—Saved from the best and most distinct flowers. This seed will produce the beautifully striped, maculated, and reticulated varieties, for which Mr. WILLIAM BULL'S collection is so famous. 1*s.* 6*d.* per packet.

From Mr. G. COTTAM, *The Gardens, Cottingham Grange, Hull.*

"Your Petunias are a very fine strain, the best I ever had."

NOVELTIES AND SPECIALITIES IN FLOWER SEEDS.

37 **ACHIMENES, mixed.**—Tuberous rooted greenhouse plants of great beauty. The seed offered has been saved from a choice collection. 2*s.* 6*d.* per packet.

38 **AGERATUM IMPERIAL DWARF.**—This is an exceedingly popular bedding plant, being of a cheerful azure blue colour, and throwing a dense mass of blossoms throughout the summer, averaging 6 inches in height, and being free and vigorous in growth. 1*s.* per packet.

39 **AGERATUM SNOWFLAKE.**—A dwarf white variety of this useful bedding plant, of densely compact growth, and yielding a succession of bloom late into the autumn. 1*s.* per packet.

40 **ALONSOA LINIFOLIA.**—The plants growing from 1 to 1½ feet in height, are furnished with flax-like leaves; and when in flower is covered from almost the base to the summit with glowing light scarlet blossoms, agreeably contrasting with an exceedingly pretty dark green foliage. It is of easy growth, and alike adaptable for pot or open ground culture. 6*d.* per packet.

41 **ALOYSIA CITRIODORA.**—A well-known lemon-scented Verbena. 1*s.* per packet.

42 **AMARANTHUS SALICIFOLIUS.**—Of pyramidal form, from 2½ to 3 feet high. The leaves vary in the earlier stages of growth from a green to a bronzy green shade. As the plants get stronger, the leaves at the ends of all the principal branches assume a bright orange red colour, forming magnificent bright coloured plumes, and giving the plant a most elegant and picturesque appearance. 6*d.* per packet.

43 **ANTIRRHINUM, extra choice mixed.**—Saved from the finest and most beautifully flaked, mottled, and striped varieties, in cultivation. 6*d.* per packet.

44 **AQUILEGIA CŒRULEA.**—A splendid species of Columbine, which has received two First Class Certificates. It is a native of the Rocky Mountains, and is remarkable for the length of its spurs, as well as for the large size of its violet and white flowers. 1*s.* per packet.

ASTERS, finest imported, in collections.—*Vide* page 16.

45 **AURICULA ALPINE.**—Saved from the finest flowers. 1*s.* 6*d.* and 2*s.* 6*d.* per packet.

BALSAM, FINEST DOUBLE CAMELLIA-FLOWERED.—*Vide* page 6.

CALCEOLARIA HERBACEOUS.—*Vide* page 5.

46 **CALCEOLARIA, SHRUBBY.**—Saved from a fine collection of bedding kinds, those only of superior habit having been selected for the purpose of seeding. 2*s.* 6*d.* per packet.

47 **CAMPANULA MEDIUM CALYCANTHEMA ALBA.**—A splendid new and distinct variety of the well-known *Canterbury Bell*, the calyx forming an elegant cup round the base of the bell, and being of the same colour as the corolla, this will be found extremely useful and effective as a single specimen border plant or if grown in large pots. 6*d.* per packet.

48 **CAMPANULA MEDIUM CALYCANTHEMA CŒRULEA.**—Same as above except in colour. These two varieties come quite true from seed. 6*d.* per packet.

49 **CAMPANULA LACINIATA.**—One of the most beautiful of this useful species, with large blue flowers, and fine lustrous elegantly cut foliage. It will be found a most desirable and attractive novelty, and is of good habit and very free flowering. 1*s.* per packet.

CANDYTUFT, Tom Thumb (new white), *vide* page 1.

50 **CANNA.**—An extremely useful and ornamental class of plants for summer decorative purposes, 12 finest varieties, separate, 4*s.*

51 **CARNATION, extra choice.**—Saved from a collection of named flowers, which will produce a fine assortment of superbly coloured varieties, including flakes, bizarres, and selfs. The Carnation is an indispensable plant in all gardens for its varied and richly coloured flowers, and delicious aromatic perfume. 2*s.* 6*d.* per packet

52 **CARNATION, Perpetual Tree.**—From the best collection extant, and may be expected to produce beautiful new varieties, of various colours, and of the highest merit, added to which fully 90 per cent. with handsome double flowers. 1*s.* 6*d.* per packet.

CELOSIA CRISTATA (Cockscomb).—*Vide* page 6.

53 **CELOSIA CRISTATA VARIEGATA.**—A magnificent variety of the well-known *C. cristata*, but differing from the latter in being of rather taller growth, with a straight upright stem, surmounted by a brilliant and compact crown of tinted and self-coloured plumes, ranging from bright crimson to orange, variously tipped and striped with carmine and amber. 1*s.* per packet.

54 **CELOSIA PYRAMIDALIS, "REID'S PERFECTION" (New).**—An extremely handsome ornamental plant attaining under good cultivation a height of from 2 to 3 feet, and being densely branched from the base to the summit, on each branch are borne magnificent plumes of silky inflorescence, somewhat resembling the spikes of Pampas Grass in appearance, but being of a brilliant magenta colour; the plant after commencing to bloom continues to develop its rich plumes during a period of several months, retaining it fresh and brilliant appearance throughout. 6*d.* per packet.

55 **CELOSIA PYRAMIDALIS PLUMOSA.**—An elegant plant of pyramidal growth, densely branched, producing plume-shaped spikes of flowers of a brilliant crimson-magenta colour, under favourable cultivation it will attain a height of from 4 to 5 feet, and will be found an acquisition for greenhouse or conservatory decoration. 6*d.* per packet.

56 **CELOSIA PYRAMIDALIS VERSICOLOR.**—An annual 2 to 3 feet high, of a neat branching habit, with rich brown tinted leaves, each branch terminating with a flower spike of clear carmine, changing to rich violet red. 1*s.* per packet.

57 **CENTAUREA CANDIDISSIMA (Ragusina).**—This invaluable decorative foliaged plant is now too well-known and appreciated to require description. 1*s.* per packet.

58 **CENTAUREA CLEMENTEI.**—A plant of robust growth, with large crowns of leaves, which are deeply serrated and cut in lobes, which are again serrated and cut, the leaves in a young state being covered with down as white as snow, and when fully developed still retain their silvery appearance. 1*s.* per packet.

59 **CENTAUREA FENZLII.**—A highly decorative biennial, with elegant whitish green foliage, attaining the height of 3 feet, of regular branching habit; the tips of each branch terminating in a tuft of singular form, which eventually elongates to a cluster of yellow flowers. 6*d.* per packet.

60 **CENTAUREA GYMNOCARPA.**—An exceedingly beautiful variety, with elegant and finely divided silvery foliage. 1*s.* per packet.

61 **CENTAUREA MACROCEPHALA.**—A magnificent variety, growing about 3 feet high, producing abundant foliage and enormous heads of dark yellow and brown flowers. A splendid plant for sub-tropical gardening. 1*s.* per packet.

62 **CHAMÆPEUCE CASSABONÆ.**—A thistle-like plant, with smooth glossy dark green leaves and white nerves and spines. 6*d.* per packet.

63 **CHAMÆPEUCE DIACANTHA.**—A beautiful plant, the mid-rib of the leaves and spines ivory white, margined with glossy green, and covered with white silky down. 1*s.* per packet.

64 **CHRYSANTHEMUM GRANDIFLORUM AUREUM.**—In habit resembling the *C. tricolor*, flowers large, and of a very deep gold colour, with dark velvety oval-shaped centre; height from 2 to 3 feet. 1*s.* per packet.

65 **CHRYSANTHEMUM JAPONICUM FL. PLENO (Hybrid Japanese Chrysanthemums).**—When in Japan, Mr. Fortune selected and sent to this country seven remarkable Chrysanthemums, which proved either of gigantic size, novel colour, or peculiar form; from that introduced type have been raised many varieties, more diversified both in form and colour than the originals. From the new varieties Mr. William Bull can now offer most carefully selected seed. 1*s.* per packet.

66 **CHRYSANTHEMUM, LARGE-FLOWERED, extra choice mixed.**—Saved from a choice collection of named flowers, including all shades of colour. 1*s.* per packet.

67 **CHRYSANTHEMUM, POMPON VARIETIES, extra choice mixed.**—From a splendid collection of named flowers. 1*s.* per packet.

68 **CINERARIA ACANTHIFOLIA GIGANTEA.**—This variety is of a much larger growth than *Cineraria acanthifolia*, which, however, it resembles in general features. Its large robust branches of silvery white foliage render it a noble object for the sub-tropical garden. 1*s.* per packet.

69 **CINERARIA ASPLENIFOLIA.**—A very neat-growing and compact-habited new variety: its whitish leaves are very ornamental, and differ from *C. maritima* and *C. acanthifolia*, being somewhat similar to some of the Aspleniums. 1*s.* per packet.

70 **CINERARIA LASTRÆFOLIA.**—A distinct and effective new variety, of robust but compact growth; its leaves are regularly lobed, and have some resemblance to those of *Lastrea cristata*. 1*s.* per packet.

CINERARIA, extra choice mixed.—*Vide* page 6.

71 **CINERARIA HYBRIDA FLORE PLENO.**—This new strain of Double-flowering Cinerarias are of the greatest possible interest, and will doubtless prove the forerunners of an entirely new race, they are perfectly and evenly double, being entirely made up of ligulate florets, as in the case of a double-flowered Jacobæa, *Senecio elegans*, which they much resemble ; they embrace all the colours usually found amongst Cinerarias, viz., crimson, magenta, purple, both dark and light ; as well as flowers tipped with several different tints of violet and magenta. 2*s.* 6*d.* per packet of 50 seeds.

72 **CLIANTHUS DAMPIERI "GERMAN FLAG" (New).**—A splendid novelty ; the upper petals of this new Clianthus are fiery red, the centre blnish black, with velvet-like shine ; the lower petals are pure white with red edge, thus showing the German national colours ; black, white, and red ; it is a most profuse bloomer, one plant frequently producing from two to three hundred well formed flowers ; in the part of Prussia from whence this plant originates, it is looked upon as quite hardy. 3*s.* 6*d.* per packet containing 10 seeds.

73 **COLEUS, choice hybridized.**—These seeds have been produced by fertilization, and saved from the handsome varieties introduced by Mr. William Bull. The greatest pains have been taken that the varieties should be so blended as to give, not only a diversified, but an entirely new character. The colours in the different seedlings will embrace many shades of glowing red, magenta, crimson, purple, and claret ; while in the different varieties the marking and blotches will be varied almost indefinitely, some of the leaves being handsomely marked with crimson on an olive ground, blotched with crimson on a green ground, while others will be green margined with crimson, and *vice versa*, the lustrous tints, striking venations, and peculiar shot silk-like appearance making them immensely attractive. 1*s.* 6*d.* and 2*s.* 6*d.* per packet.

74 **COLLINSIA HETEROPHYLLA.**—This very pretty species resembles the well known *Collinsia bicolor* in general habit, but is readily distinguished from it by its three-lobed, and sometimes pinnately divided lower foliage, and by the violet purple of its flowers. The throat of the corolla is always open, whilst in *C. bicolor* it is almost closed. 6*d.* per packet.

75 **COLLINSIA VIOLACEA.**—Of similar habit to *C. verna*, but more compact and bushy, growing from 9 to 12 inches high, the foliage narrowly lanceolate, in whorls of from five to eight leaves, from the axils of which the flowers are produced. These are slightly smaller than those of *C. verna*, but are of a better form, and have the upper lip nearly pure white, and the lower one of a deep violet blue. 6*d.* per packet.

76 **CONVOLVULUS MAURITANICUS.**—A beautiful trailing half hardy perennial, bearing a profusion of lavender-coloured blooms, admirably adapted for suspending baskets, rock-work, and edgings. 6*d.* per packet.

CYCLAMEN PERSICUM.—*Vide* page 6.

77 **DAHLIA.**—Saved from the finest show flowers. 1*s.* per packet.

78 **DAUBENTONIA COCCINEA.**—A shrubby growing plant, attaining a height of from 18 to 24 inches, of neat compact habit. The branches are horizontally produced, and are furnished with oblong elliptic foliage. The flowers are borne in axillary bunches, and are of a reddish crimson colour outside, and orange red in the interior. 1*s.* per packet.

79 **DELPHINIUM IMPERIALE FL. PL. (Emperor Larkspur.)**—Of symmetrical bushy habit, forming fine compact equally proportioned specimens of 1½ feet in diameter ; both in respect to habit and doubleness of flower this novelty is possessed of great constancy, whereby it is most particularly adapted for groups, &c., a single plant frequently having upwards of 50 close erect spikes of flowers upon it. Mixed colours. 6*d.* per packet.

80 **DELPHINIUM NUDICAULE.**—A plant of dwarf, compact, branching growth ; its usual height is from 12 to 15 inches. The flowers are produced in spikes, each blossom being about an inch in length ; the colour varies from light scarlet to a shade verging closely on crimson ; it is perfectly hardy. It has been exhibited both at the Royal Horticultural and Royal Botanic Societies' Shows, and on each occasion received the award of a First Class Certificate. 1*s.* per packet.

81 **DELPHINIUM REQUIENI.**—A very useful and effective variety of elegant habit, with bright green foliage and showy reddish purple flowers, which are freely produced in fine long spikes. 6*d.* per packet.

82 **DELPHINIUM, extra choice mixed.**—Saved from all the finest and most distinct varieties. 6*d.* per packet.

DIANTHUS, *Eastern Queen* and *Crimson Belle*, *vide* page 1.

83 **DIANTHUS HEDDEWIGI DIADEMATUS FL. PLENO.**—The colours embrace all the various tints of lilac, crimson, purple, and maroon; these colours are rendered more effective by the fringed edges of the petals being pure white and blush, which tends to brighten the whole appearance of the flowers, and make it truly characterised by its name, "Diadem Pink." 1*s.* per packet.

84 **DIANTHUS HEDDEWIGI LACINIATUS STRIATUS FL. PL.**—A fine large flowering double variety of the favourite *Dianthus laciniatus*. The white blossoms elegantly striped and streaked with different shades, which vary from the most delicate rose to the deepest red, producing a most charming combination of hues. 1*s.* per packet.

85 **DIANTHUS VISCIDUS.**—A very beautiful and extremely free-flowering variety, of short stout growth. The flowers are of a reddish purple colour, and being produced in the utmost profusion, the plant is most showy and attractive. 1*s.* per packet.

86 **DIGITALIS ALBA MACULATA SUPERBA.**—From the most beautiful spotted varieties in cultivation; a superb strain, and a decided improvement upon all previously known sorts. 6*d.* per packet.

87 **ECHEVERIA GLAUCO-METALLICA.**—A very distinct hybrid between *E. metallica* and *glauca*, a valuable addition to this class of summer bedding plants; the leaves are nearly as large as those of *E. metallica*, and in colour are intermediate between its two parents, having the deep glaucous green of the one, with the bronzy hue of the other, by far the most showy and largest-leaved of all the dwarf kinds. It is a very free grower, and has been awarded a First Class Certificate. 1*s.* per packet.

88 **EPACRIS.**—Splendid greenhouse shrubs, saved from fine varieties. 1*s.* 6*d.* and 2*s.* 6*d.* per packet.

89 **ERICA.**—Saved from choice kinds, mixed. 1*s.* per packet.

ESCHSCHOLTZIA MANDARIN, *vide* page 1.

90 **FUCHSIA, extra choice mixed.**—The above were saved from a splendid collection, consisting only of the finest named varieties. 2*s.* 6*d.* per packet.

91 **GLADIOLUS, very choice.**—Saved from "Kelway's" prize varieties and stock. Collection of 12 varieties, 3*s.* 6*d.*

92 **GLOXINIA, extra choice hybridized.**—This seed has been saved from the splendid new varieties enumerated in Mr. William Bull's Plant Catalogue. 2*s.* 6*d.* per packet.

GODETIA, LADY ALBEMARLE (New), *vide* page 1.

93 **GODETIA VERSICOLOR GRANDIFLORA.**—A very profuse-blooming hardy annual, of dwarf spreading habit, with flowers three times as large as *G. The Bride*, and of various colours. 6*d.* per packet.

GOURDS, ORNAMENTAL, *vide* page 33.

GRASSES, ORNAMENTAL, *vide* page 34.

94 **HELIOTROPE.**—From six new varieties. 1*s.* per packet.

95 **HIBISCUS MUTABILIS ALBUS PLENUS.**—A superb variety, with double white flowers. 1*s.* 6*d.* per packet.

96 **HIBISCUS MUTABILIS PURPUREO-STRIATUS FL. PL.**—This is also a new variety, of great beauty, and can be highly recommended. 1*s.* 6*d.* per packet.

97 **HIBISCUS VITIFOLIUS.**—A bushy growing plant, well furnished with branches to its base, the leaves are deeply lobed, the flowers solitary, nearly as large as those of *H. Syriacus*, of a rose colour, marked with chamois rose on the lobes, and bright purple in the throat. 1*s.* per packet.

98 **HOLLYHOCK, extra choice mixed.**—From first-class show flowers. 1*s.* per packet.

99 **IBERIS TENOREANA.**—This showy perennial forms large, dense, very rich green tufts, which are entirely covered with bunches of bluish lilac flowers. 6*d.* per packet.

100 **IPOMÆAS PENTAPHYLLA.**—Is peculiarly characterised by its foliage, which is distinctly five lobed; it may be compared in this respect to *Tropæolum pentaphyllum*. The flowers are large and of a magnificent lilac violet colour, darker in the centre; it is a most desirable acquisition. 2*s.* 6*d.* per packet.

IPOMÆAS, other varieties, *vide* Climbing Plants, page 29.

101 **LANTANA HYBRIDA.**—Charming bedding plants, with beautiful Verbena-like heads of flowers, of rich colours and changing hues. 6*d.* and 1*s.* per packet.

102 **LAPAGERIA ROSEA.**—Brilliant carmine, bell-shaped flowers, one of the most handsome of climbing plants. 2*s.* 6*d.* per packet.

103 **LEPTOSIPHON ROSEUS.**—Similar in habit to *Leptosiphon aureus*, from which it differs in its rather larger flowers of a charming tender rose colour. It is very dwarf, rarely exceeding three inches in height, and produces its flowers in clusters terminating the stem and branches. 6*d.* per packet.

104 **LEPTOSYNE MARITIMA.**—This is an introduction from California. It grows about 1½ feet high, producing many stems, which are terminated by a long peduncle, being very large. Coreopsis-like flowers, of a delicate lemon yellow colour, and emitting an Acacia-like fragrance. 6*d.* per packet.

105 **LOBELIA CRYSTAL PALACE COMPACTA.**—This beautiful variety unites the deep colour of the true Crystal Palace sort with the compact habit of the *erecta* section. The flowers are produced in great abundance, and are of fine ultramarine blue. It is suitable for dwarf masses, and is of great value used as an edging in riband bedding, but is equally appropriate for cultivation in pots. 1*s.* per packet.

106 **LOBELIA ERINUS SPECIOSA.**—Crystal Palace variety; very compact, producing in great profusion large blue flowers with white centre. 6*d.* per packet.

107 **LOBELIA HERBACEOUS.**—A well-known summer-flowering perennial, extremely useful either for beds or borders. 1*s.* 6*d.* per packet.

108 **LYCHNIS LAGASCÆ.**—This is a charming dwarf Alpine species, of densely tufted trailing habit, evergreen, with small neat lanceolate foliage, and numerous deep rose-coloured flowers, produced in terminal clusters. It is well suited to pot culture, as well as to rock-work, or the open border in light sandy soils. 1*s.* per packet.

109 **MANDEVILLA SUAVEOLENS.**—A useful greenhouse climber, with large pure white flowers. 1*s.* per packet.

110 **MATHIOLA BICORNIS.**—An evening-scented Stock of unrivalled fragrance. The plant grows 1 foot or more in height, the upper half or two-thirds being a branching spike of pink and lilac blossom, partially closed during the day time (when the scent is feeble), but expanding fully towards evening, and remaining so during the night and early morning. 6*d.* per packet.

111 **MATHIOLA TRICUSPIDATA.**—An annual sweet scented Stock; forming branching tufts, covered with a profusion of mauve lilac flowers. It has also an advantage over *M. bicornis* in having larger flowers, which remain expanded, exhaling a delicious perfume during the day as well as in the evening. 1*s.* per packet.

MIGNONETTE, MILES'S NEW SPIRAL, *vide* page 1.

112 **MIGNONETTE, PYRAMIDAL BOUQUET (Reseda odorata pyramidalis).**—This forms a dense short pyramid of free growth, the numerous branches being terminated by large spikes of red flowers. 6*d.* per packet.

113 **MIGNONETTE, TALL PYRAMIDAL (Reseda odorata pyramidalis gigantea).**—A taller growing variety than the preceding, throwing out vigorous branches, which are clothed with dark green leaves and club-like spikes of flowers, 10 inches long, and of a fine red tinge. It may be grown to a height of 30 and a breadth of 18 inches. 6*d.* per packet.

114 **MIGNONETTE NEW DWARF COMPACT (Reseda odorata nana compacta).**—This forms a dense semi-globular bush of about 10 inches high and 18 inches across, the robust and vigorous branches being decorated with numerous close spikes of reddish tinted flowers. Highly recommended for pot culture. 6*d.* per packet.

115 **MIMOSA PUDICA (Sensitive Plant).**—Greenhouse annual. 6*d.* per packet.

116 **MIMULUS DUPLEX-FLOWERED (extra choice mixed).**—This strain is perfectly hardy, so that the varieties are valuable alike for open garden and greenhouse decoration. Received a First Class Certificate when exhibited before the Floral Committee of the Royal Horticultural Society, and a similar award at the Royal Botanic Society's Exhibition, Regent's Park. 1*s.* per packet.

117 **MIMULUS, NEW STRAIN.**—This is a new cross, combining the quaint spotting of the *maculosus* strain with the rich bronzy red of the Chilian Mimulus. The colours and markings are extremely novel, the richly spotted palate in most of the varieties being exceedingly showy. 1*s.* per packet.

118 **MIMULUS TIGRINUS ALBO-SANGUINEUS.**—White ground varieties. The flowers of this exceedingly distinct and attractive strain differ in having a white ground, which is beautifully blotched and spotted in a diversified manner with rose, carmine, pink, dark and light crimson, &c. 1*s.* per packet.

119 **MYOSOTIS AZORICA.**—6*d.* per packet.

120 **MYOSTIS AZORICA CŒLESTINA.**—A new variety of the well-known and popular favourite Forget-me-not *Myosotis azorica.* The flowers are a rich turquoise blue, produced in greatest abundance. 1*s.* per packet.

121 **MYOSOTIS DISSITIFLORA.**—One of the best of all the Forget-me-nots. It is of a remarkable compact habit, and is a profuse bloomer, having the appearance, when in full bloom, of a sheet of the most exquisite blue, and is an exceedingly attractive and beautiful spring bedding plant. 1*s.* per packet.

122 **MYOSOTIS SYLVATICA (blue), Cliveden variety.**—A very pretty dwarf tufted biennial plant, 4 to 6 inches in height, of close compact growth, yielding a profusion of bright blue flowers. 6*d.* per packet.

123 **ŒNOTHERA GIGANTEA.**—Somewhat in the way of *Œ. biennis*, but is three or four times the size of that variety. It is of robust habit, and very free flowering, producing immense spikes of flowers of a clear yellow colour. It is an annual, and can be recommended where large effective plants are required. 6*d.* per packet.

PANSY, FANCY VARIETIES, extra choice mixed.—*Vide* page 6.

PANSY, SHOW VARIETIES, extra choice mixed.—*Vide* page 6.

124 **PANSY, BLUE BEDDING.**—6*d.* per packet.

125 **PANSY, PURPLE BEDDING.**—6*d.* per packet.

126 **PANSY, YELLOW BEDDING.**—These three bedding varieties are of robust habit, will succeed in any kind of garden soil, are of easy culture, and extremely useful and effective. 6*d.* per packet.

127 **PELARGONIUM, DOUBLE.**—The seed offered has been saved from a collection of named double-flowered varities; for cut flowers these will be found extremely useful, as they maintain a freshness in appearance for a considerable time. 5*s.* per packet.

128 **PELARGONIUM, FANCY, extra choice, hybridised.**—Saved from the newest and best varieties in cultivation. 2*s.* 6*d.* per packet.

129 **PELARGONIUM, GOLD AND BRONZE, extra choice hybridised.**—This seed has been saved from a splendid collection of these popular favourites, and not only will a large average of the plants raised be exceedingly handsome, but many of them really valuable. 1*s.* 6*d.* and 2*s.* 6*d.* per packet.

130 **PELARGONIUM, IVY-LEAVED, extra choice hybridised.**—Ivy-leaved Pelargoniums are extremely useful, from their graceful drooping growth, for vases, or rustic or suspended baskets; their rich wax-like foliage alone is ornamental, but added to that they have pretty flowers, and the different varieties present a contrast and charm attained by few other plants. 2*s.* 6*d.* per packet.

131 **PELARGONIUM, SHOW, extra choice, hybridised.**—Saved from the best named flowers of all the most eminent raisers. 2*s.* 6*d.* per packet.

132 **PELARGONIUM, TRICOLOR, VARIETIES, extra choice hybridised.**—The seed now offered was saved from distinctly marked varieties, which have been carefully fertilised. 2*s.* 6*d.* per packet.

133 **PELARGONIUM, ZONAL, extra choice hybridised.**—The reputation of Mr. W. B.'s Zonal Pelargoniums is so widely known, that this seed is offered with the greatest confidence. The seeds may be expected to produce the following colours; scarlet, white, pink, cerise, rose carmine, blush, salmon, rose pink, orange, scarlet, &c. 1*s.* 6*d.* and 2*s.* 6*d.* per packet.

134 **PENTSTEMON, extra choice hybridised.**—Saved from Mr. W. Bull's extensive collection of beautiful and distinct varieties, as enumerated in his Plant Catalogue. 1*s.* per packet.

135 **PENTSTEMON HETEROPHYLLUS.**—This forms neat close tufts a foot or more in diameter, from which arise numerous slender stems 18 inches high, bearing a profusion of flowers in a long raceme, the corolla being about one inch long, of a beautiful sky blue, varying slightly in depth of tint. 1*s.* per packet.

136 **PENTSTEMON SPECIOSUS.**—A most beautiful species, with erect stems rising from a tuft of lanceolate entire foliage, 2 to 2½ feet high, and long terminal spikes of deep blue flowers. 1*s.* per packet.

PETUNIA, SINGLE, extra choice hybridised.—*Vide* page 6.

137 **PETUNIA, DOUBLE.**—Carefully hybridised. May be expected to produce more than the average per centage of handsome large double flowers. 2*s.* 6*d.* and 5*s.* per packet.

138 **PHLOX DRUMMONDII CARDINAL.**—Brilliant scarlet. 1*s.* per packet.

139 **PHLOX DRUMMONDII LEOPOLDI.**—Rich bright purple, white eye. 1*s.* per packet.

140 **PHLOX DRUMMONDII ROSEA.**—Bright rose. 1*s.* per packet.

141 **PHLOX DRUMMONDII GRAF GERO.**—An exceedingly pretty novelty, of dwarf pyramidal habit, 9 inches in height, producing numerous spikes, covered with reddish violet flowers, with white centre. 1*s.* 6*d.* per packet.

142 **PHLOX DRUMMONDII HEYNHOLDII.**—This superb novelty is perfectly distinct from the variety already known under the name "*coccinea.*" In habit it is dwarf and compact, the flowers are a true scarlet, slightly tinged with copper colour, and abundantly produced. 1*s.* per packet.

143 **PHLOX DRUMMONDII ISABELLINA.**—A beautiful variety with clear yellow flowers; strongly recommended. 1*s.* per packet.

144 **PHLOX DRUMMONDII GRANDIFLORA, Kermesina alba oculata.**—Dark carmine, with beautifully neat marked white centre. 1*s.* 6*d.* per packet.

145 **PHLOX DRUMMONDII GRANDIFLORA, violacea alba oculata.**—Dark bluish violet, with splendid neat marked white centre. 1*s.* 6*d.* per packet.

146 **PHLOX DRUMMONDII GRANDIFLORA SPLENDENS.**—Beautiful scarlet red, with white eye, the centre of which is encircled with a well defined violet edge. 1*s.* per packet.

147 **PHLOX DRUMMONDII, choice mixed.**—Of this beautiful class of well-known half hardy annuals too much cannot be said, the seed offered will comprise all the finest varieties in cultivation, it is extremely effective for either bedding purposes or growth in pots, and from its easy culture, cannot be too highly recommended for any use to which plants may be applied. 6*d.* per packet.

148 **PHLOX HERBACEOUS.**—Saved from the best varieties in cultivation. 1*s.* 6*d.* per packet.

149 **PICOTEE, extra choice mixed.**—Saved from one of the finest strains in cultivation, embracing the beautiful varieties with pure white grounds, elegantly margined or fringed with crimson, scarlet, or carmine, and the yellow grounds finely striped and fringed with lilac, rose, and scarlet. 1*s.* 6*d.* and 2*s.* 6*d.* per packet.

150 **PINK, DOUBLE, extra choice mixed.**—Saved from the finest double laced flowers. 2*s.* 6*d.* per packet.

151 **POLYANTHUS, extra choice.**—Saved from finest gold laced flowers. 2*s.* 6*d.* per packet.

152 **POLYANTHUS, extra choice mixed.**—Saved from flowers of various colours. 1*s.* per packet.

153 **POLYANTHUS (Primrose), Magenta King.**—A fine spring bedding plant, the flowers being as large as a Primrose, with the stem and habit of a Polyanthus, throwing up many trusses of bloom well above the massive foliage. To make large plants, seeds should be sown in March and April, and kept in a shady place during the summer. 1*s.* 6*d.* per packet.

154 **PORTULACA GRANDIFLORA FL. PLENO, extra choice, mixed colours.**—A very desirable double-flowered species, of dwarf compact habit, producing large brilliant coloured flowers, including golden yellow, purple, scarlet, and white varieties. 1*s.* per packet.

155 **PRIMULA CORTUSOIDES.**—A beautiful free spring-flowering herbaceous plant; flowers rich rosy purple, produced freely in large clusters well above the foliage. 6*d.* per packet.

156 **PRIMULA JAPONICA.**—A Primula a foot and a half high, bearing 4 or 5 separate whorls of flowers, each flower an inch in diameter, and of a splendid magenta colour, and the plant, moreover, perfectly hardy; a more beautiful and more useful plant has not been for many years introduced into Europe. 1*s.* per packet.

PRIMULA SINENSIS FIMBRIATA (of sorts).—*Vide* pages 4 to 6.

157 **PYRETHRUM PARTHENIUM AUREUM (Golden Feather).**—A dwarf hardy perennial plant, 6 to 9 inches in height, It is of a uniformly neat and densely compact habit; and by simply pinching off the flower buds, its elegant feather-like golden leaves make it an effective plant for bedding or riband decoration. 6*d.* per packet.

158 **RICINUS ELEGANTISSIMUS.**—A bushy-growing variety of the Castor Oil plant, attaining the height of from 4 to 5 feet. The stems are dark reddish brown. Exceedingly effective for sub-tropical gardening. 6*d.* per packet.

159 **SALVIA ARGENTEA.**—A very useful and attractive variety, with large silvery ornamental foliage. 6*d.* per packet.

160 **SALVIA CAMPHORATA.**—Foliage white, somewhat similar to the foliage of *Centaurea candidissima*, exhales the odour of camphor when slightly rubbed by the hand. It produces long panicles of rosy lilac flowers at the ends of the branches, and is a most useful and effective plant for sub-tropical gardening, as it attains the height of from 5 to 7 feet. 6*d.* per packet.

161 **SALVIA COCCINEA NANA ROSEA GRANDIFLORA.**—Distinct from *S. coccinea nana* by the colour of the flowers which are of a light shining scarlet-rose; it is also dwarfer and more bushy, and blooms more freely. 1*s.* 6*d.* per packet.

162 **SALVIA PATENS.**—Too well known to require description. 1*s.* per packet.

163 **SILENE PENDULA COMPACTA.**—A compact-growing form of the well-known *Silene pendula;* the flowers are of the same size and colour as the type, but the plant is so dwarf and compact that it forms dense cushions two or three inches in height, and from nine to twelve inches in diameter, and during the season is perfectly solid with bloom ; a most valuable acquisition for spring gardening, as it produces itself true from seed, and may be used for small beds and marginal lines with the best possible effect. 6*d.* per packet.

164 **SILENE PENDULA COMPACTA ALBA.**—In habit same as above ; flowers white. 6*d.* per packet.

165 **SOLANUM CAPSICASTRUM HYBRIDUM.**—These hybrids surpass all others for winter decoration, and may be had in perfection from November to May. They are robust and freely branching, growing to the height of about 18 to 20 inches, and densely covered with bright orange and crimson shaded berries. 6*d.* per packet.

166 **SOLANUM WARSCEWICZIOIDES.**—A picturesque plant, with a robust stem 6 to 8 feet in height, of bushy habit, with large dark green leaves, 5 to 7 inches long. The flowers are white, faintly tinged with violet, borne in long well-furnished bunches, and are succeeded by large berries of a beautiful cerise colour. 6*d.* per packet.

STOCKS, DOUBLE GERMAN (Finest Imported).—In Collections. *See* page 18.

167 **STOCK, EAST LOTHIAN, SCARLET.**
168 **STOCK, EAST LOTHIAN, PURPLE.**
169 **STOCK, EAST LOTHIAN, WHITE.**

These beautiful varieties are remarkable for brilliancy of colour in the two former, and purity in the latter. The flowers are very double, produced on immense spikes. In separate colours. 1*s.* per packet.

170 **SWEET WILLIAM, AURICULA EYED.**—A greatly improved variety, with very rich beautifully coloured and smooth-edged flowers, produced in immense trusses. 6*d.* and 1*s.* per packet.

171 **TACSONIA IGNEA.**—Beautiful scarlet : splendid variety. 1*s.* 6*d.* per packet.

172 **TACSONIA INSIGNIS.**—A robust-habited and free-blooming evergreen climber, producing on long pendant stalks large flowers of a luminous crimson colour, which change after gathering to a violet rose ; the mouth of the tube is adorned with a beautiful incurved fringe of short filaments, which are blue mottled with white. 2*s.* 6*d.* per packet.

173 **TACSONIA VAN VOLXEMII.**—This beautiful climber was found by the Canon Cuervo, in the lofty regions of the Cordillera, which separate the basin of the Cacau from that of Magdalena, in the province of Antioquia, in New Grenada, and was introduced by M. Van Volxem. It is a plant that flowers most abundantly, and for almost the whole year. 1*s.* 6*d.* per packet.

174 **TORENIA FOURNIERI.**—Very fine species, large sky-blue flowers, with three large spots of a dark indigo-blue and a bright yellow stain in the centre of the flower ; sown from February till April in pots, and kept under glass, it will flower from June to September. 2*s.* 6*d.* per packet.

175 **TROPÆLUM COMPACTUM CRIMSON.**—A dwarf, bushy variety, having rich crimson flowers thrown well above the foliage ; its neat and compact habit renders it equally and admirably adapted either for riband bordering or bedding. 1*s.* per packet.

176 **TROPÆOLUM COMPACTUM SCARLET.**—In every respect the same as the preceding, with the exception of colour. 1*s.* per packet.

177 **TROPÆOLUM COMPACTUM ORANGE.**—In every respect the same as the preceding, with the exception of colour, this being an excellent contrast. 1*s.* per packet.

178 **TYDÆA (choice mixed).**—Saved from a fine collection of these favourite tuberous-rooted plants, embracing all the most distinct and popular colours and shades ; these can be cultivated so as to produce an abundance or bloom throughout the winter, their flowing season principally depending on the time of year their tubers are started into growth. 2*s.* 6*d.* per packet.

179 **VERBENA, extra choice mixed.**—Saved from a splendid collection of the best named varieties. Great care has been taken that this seed should be saved from such as are really good bedding kinds, and of attractive colours. 2*s.* 6*d.* per packet.

180 **VERBENA HYBRIDA AURICULIFLORA, extra choice mixed.**—This superb and distinct section produces flowers with clearly defined margins, and large pure white eyes. 2*s.* 6*d.* per packet.

181 **VERBENA, NEW CARNATION STRIPED.**—This section is generally known as "Italian Verbenas," from the striped kinds having first originated in Italy. From their first introduction Mr. W. Bull has given particular attention to this class, and by constant selection is able to offer seed from greatly improved varieties, that may be expected to produce flowers variously striped, blotched, and spotted. 2*s.* 6*d.* per packet.

182 **VIOLA CORNUTA MAUVE.**—A fine variety for bedding. 6*d.* per packet.

183 **VIOLA LUTEA.**—One of the most useful of all the yellow-flowering group of bedding Violets, having a vigorous compact growth, with perennial habit, and rich green foliage, in pleasing contrast to a profusion of large yellow flowers, which are produced without intermission from early spring until autumn. 6*d.* per packet.

184 **VIOLA ODORATA THE CZAR.**—A fine free-flowering variety, of robust habit, flowers very large; one of the best in cultivation. 1*s.* per packet.

185 **VIOLA TRICOLOR MAXIMA EMPEROR WILLIAM.**—A large-flowering variety, having flowers of splendid ultramarine blue, with well defined eye of purple violet borne well above the foliage. 1*s.* 6*d.* per packet.

186 **VIRGINIAN STOCK, NEW PIGMY.**—A dwarf white variety, a single tuft of which forms a close erect mass (much like *Lobelia erinus* in habit) of some 6 inches high and 9 inches broad, clothed with a profusion of pure white flowers. It will form a capital white edging plant, and seems to be an acquisition for general decorative purposes. 6*d.* per packet.

187 **VISCARIA ELEGANS PICTA.**—A beautiful hardy annual, with bright scarlet flowers margined with pure white. 6*d.* per packet.

188 **VISCARIA OCULATA CŒRULEA.**—The flowers are very large, of the most lovely blue colour, with a dark eye. It is exceedingly hardy; one of the greatest recommendations of this fine novelty being that it flowers so very freely, a perpetual succession of blooms being kept up during the whole season. 6*d.* per packet.

189 **WALLFLOWER, "HARBINGER," An Autumn and Winter-flowering variety.**—This extremely early flowering variety will be found one of the greatest acquisitions yet introduced. Seeds sown in March have produced flowers as early as October. It blooms through the winter months (unless very cold), and thereby insures cut blooms of this sweet-scented flower, when no other out-door, and but few greenhouse flowers, can be had. The flowers are a rich red. 6*d.* per packet.

190 **WALLFLOWER, BELVOIR CASTLE, Dwarf yellow.**—Dwarf compact habit; it maintains a dense bright green appearance during the winter, followed by an abundant display of bright yellow blossoms during the spring; the flowers are large and well shaped; its early blooming habit makes it desirable for both beds and borders. 6*d.* per packet.

WALLFLOWER, DOUBLE GERMAN, in collections, *see* page 20.

191 **WALLFLOWER, NEW GOLDEN TOM THUMB.**—A first-class novelty; habit compact, flowers large, petals of good substance, and a fine golden orange colour; calyx delicate green instead of dark brown, as in other Wallflowers. Height 15 inches. 1*s.* per packet.

192 **ZINNIA DARWINII, mixed (new).**—A new type of double Zinnia, of dwarf compact-growing habit, and extremely free flowering; the flower heads being conical, about 1½ inches across, and 1¼ inches deep, very full double, with a high centre; the colours including white, sulphur, yellow, orange, and two or three shades between purple and crimson. 1*s.* per packet.

193 **ZINNIA ELEGANS ALBA FL. PL.**—A beautiful variety, producing magnificent double white flowers all through the season. 1*s.* per packet.

194 **ZINNIA ELEGANS PUMILA FL. PLENO.**—The value of this new variety over the other double Zinnias, consists in its dwarf and compact habit, which renders it a great acquisition for riband borders, &c. Its flowers are perfectly double, and include many brilliant colours. Height 12 to 15 inches. 1*s.* per packet.

195 **ZINNIA ELEGANS TAGETIFLORA FL. PL.**—A beautiful and distinct novelty, including all the brilliant shades of colour, of the double Zinnia, but differing from it in shape of the flowers, which resembles those of the quilled Aster, the petals at the base being flat, as in the Hollyhock, which imparts a pretty effect to the flowers. 1*s.* per packet.

196 **ZINNIA HAAGEANA FL. PLENO.**—A very beautiful novelty. In habit it is similar to the single form known under the name of *Z. Haageana*, but its brilliant orange flowers are full double, and as regularly built as those of *Z. elegans fl. pl.*, but somewhat smaller. 1*s.* 6*d.* per packet.

ASSORTMENTS OF CONTINENTAL AND OTHER EXTRA CHOICE FLOWER SEEDS.

Mr. W. B. begs to remark, that in making his selection of Asters and Stocks from the French and German cultivators, he has in every instance obtained from the best sources, and carefully selected, only the most distinct colours, discarding all that are dull and ineffective, so frequently found in collections made up on the Continent.

ASTERS.

COCKADE OR CROWN ASTER.

A very handsome variety, with large flowers, the centres of which are pure white, surrounded with bright colours.

No.			
197	Six distinct and showy colours, separate		1*s.* 6*d.*
198	**Extra Choice Mixed**	per pkt.	0*s.* 6*d.*

DWARF CHRYSANTHEMUM-FLOWERED ASTER.

One of the best varieties for pot cultivation, and exceedingly effective in beds. It is of dwarf compact habit, 9 inches high; flowers large and well reflexed, and produced when other varieties are out of bloom.

199	Twelve splendid and distinct colours, separate		2*s.* 6*d.*
200	Six ,, ,, ,, ,,		1*s.* 6*d.*
201	**Extra Choice Mixed**	per pkt.	1*s.* 0*d.*

DWARF PYRAMIDAL BOUQUET ASTER.

A free-blooming variety, strongly recommended for pot culture. Height 12 to 15 inches. When allowed sufficient space the flower stalks are very vigorous, and require no tying.

202	Twelve fine and distinct colours, separate		2*s.* 6*d.*
203	Six ,, ,, ,, ,,		1*s.* 6*d.*
204	**Extra Choice Mixed**	per pkt.	1*s.* 0*d.*

GERMAN QUILLED ASTER.

This fine exhibition variety is strongly recommended to those who prefer the quilled section. Height 12 to 18 inches.

205	Twelve fine and distinct colours, beautifully quilled		2*s.* 6*d.*
206	Six ,, ,, ,, ,, ,,		1*s.* 6*d.*
207	**Extra Choice Mixed**	per pkt.	1*s.* 0*d.*

GIANT EMPEROR ASTER.

A tall and strong-growing variety, producing, under good cultivation, usually five flowers of immense size. Height 18 to 24 inches.

208	Six best and most varied colours, separate		2*s.* 6*d.*
209	**Extra Choice Mixed**		1*s.* 0*d.*

IMBRICATED POMPON ASTER.

A free-blooming compact-habited variety; florets broad, and neatly overlapping each other to the centre.

210	Ten distinct colours, separate		2*s.* 6*d.*
211	Six ,, ,, ,,		1*s.* 6*d.*
212	**Extra Choice Mixed**	per pkt.	1*s.* 0*d.*

PÆONY-FLOWERED GLOBE ASTER.

A large-flowered section, resembling in form the flowers of *Truffaut's Pæony-flowered*, but blooming a fortnight earlier.

213	Eight splendid and distinct colours, separate		2*s.* 0*d.*
214	Four ,, ,, ,,		1*s.* 3*d.*
215	**Extra Choice Mixed**		1*s.* 0*d.*

PÆONY-FLOWERED PERFECTION ASTER (TRUFFAUT'S).

The finest and most generally cultivated variety. Height from 15 to 18 inches. The flowers are large and double, and the petals beautifully incurved.

216	Twelve superb and distinct colours, separate		2*s.* 6*d.*
217	Six ,, ,, ,,		1*s.* 6*d.*
218	**Extra Choice Mixed**	per pkt.	1*s.* 0*d.*

NEW DWARF BOUQUET ASTER (BOLTZE).

This variety grows from 12 to 15 inches high, and produces an abundance of small florets, and is exceedingly attractive either in beds or pots.

219	Six fine and distinct colours, separate		1*s.* 6*d.*
220	**Extra Choice Mixed**	per pkt.	1*s.* 0*d.*

NEW ROSE ASTER.

This new and splendid variety is intermediate between the *large-flowered Imbricated* and *Perfection Pæony-flowered*. Being of a beautiful pyramidal habit, it requires no tying; the flowers are large and double, the outer petals finely imbricated.

221	Eight choice and distinct colours, separate		2*s.* 6*d.*
222	Four ,, ,, ,,		1*s.* 6*d.*
223	**Extra Choice Mixed**	per pkt.	1*s.* 0*d.*

VICTORIA ASTER.

This is unquestionably the finest and most beautiful variety in cultivation, and for exhibition purposes unequalled. The flowers are perfectly double, imbricated, globular, and as large as the *Giant Emperor Aster*. Each plant on an average produces from ten to twenty flowers; the habit is that of an elegant pyramid, 21 to 24 inches high.

224	Twelve splendid and distinct colours, separate		2*s.* 6*d.*
225	Six ,, ,, ,,		1*s.* 6*d.*
226	**Extra Choice Mixed**	per pkt.	1*s.* 0*d.*

SHAKESPEARE ASTER.

An extremely pretty, dwarf, and distinct variety, especially adapted for pot culture and edgings. The plant form neat compact bushes, 6 inches in height by 10 to 12 inches in diameter, and produce abundant, extra double, and well-imbricated flowers.

227	Assortment of eight splendid colours		2*s.* 0*d.*
228	**Choice Mixed**	per pkt.	1*s.* 0*d.*

IMPROVED NEW PÆONY PERFECTION ASTER.

The excellence of these Asters was fully borne out by their being awarded a prize at the Hamburgh Exhibition. They are thus referred to in the *Gardeners' Chronicle*:—"Finer Asters than these we have never seen."

229	Assortment of eight distinct colours		2*s.* 6*d.*
230	,, four ,, ,,		1*s.* 0*d.*
231	**Extra Choice Mixed**	per pkt.	1*s.* 0*d.*

DWARF VICTORIA ASTER.

This variety greatly resembles the preceeding, but is dwarfer, its height not exceeding 10 inches.

232	**ROSY LILAC**	per pkt.	1*s.* 0*d.*
233	**DARK BLUE**	,,	1*s.* 0*d.*
234	**SNOW WHITE**	,,	1*s.* 0*d.*

Sow Aster seed in April and May, in pans, or on a spent hot-bed in drills 6 inches asunder; when the plants are 1 inch high, prick out into a cold frame, or under hand-glasses, 3 or 4 inches apart, from whence they can be planted out when 4 inches high; select showery weather for planting out, when the ground is in good working order; plant in rows 1 foot apart each way. To grow Asters to perfection a rich soil is indispensable, and during dry weather they should be watered, and a top-dressing of well-rotted manure applied early in August.

STOCKS.

DWARF GERMAN TEN-WEEK STOCK.

A well known, compact, and branching variety, 12 inches high.

235 Twelve splendid and distinct colours, separate . . . . . 2*s.* 6*d.*
236 Six ,, ,, ,, ,, ... 1*s.* 6*d.*
237 **Extra Choice Mixed** . . . . . per pkt. 6*d.* & 1*s.* 0*d.*

LARGE-FLOWERED GERMAN TEN-WEEK STOCK.

This variety is a great improvement upon the preceding, and is especially recommended for its vigorous habit, superior sizes of the flowers, and long continuance in bloom.

238 Twelve beautiful and distinct colours, separate . . . . . 2*s.* 6*d.*
239 Six . . . . . 1*s.* 6*d.*
240 **Extra Choice Mixed** . . . . . per pkt. 6*d.* & 1*s.* 0*d.*

LARGE-FLOWERED PYRAMIDAL MINIATURE TEN-WEEK STOCK.

A very fine branching variety, producing splendid trusses of flowers.

241 Six distinct colours, separate . . . . . 2*s.* 6*d.*
242 **Extra Choice Mixed** . . . . . per pkt. 1*s.* 0*d.*

LARGE-FLOWERED GLOBE PYRAMIDAL TEN-WEEK STOCK.

An entirely distinct and beautiful variety, unsurpassed for the size and beauty of flowers.

243 Eight beautiful and distinct colours, separate . . . . . 3*s.* 0*d.*
244 **Extra Choice Mixed** . . . . . per pkt. 1*s.* 0*d.*

DWARF BOUQUET TEN-WEEK STOCK.

A valuable variety for general cultivation, and abundant and continuous bloomer; height 9 inches.

245 Six distinct colours, separate . . . . . 2*s.* 0*d.*
246 **Extra Choice Mixed** . . . . . per pkt. 1*s.* 0*d.*

EARLY AUTUMN-FLOWERING OR INTERMEDIATE STOCK.

Strongly recommended. When sown about the middle of March, and transplanted in May, they bloom abundantly from the beginning of August until destroyed by frost.

247 Six splendid and distinct colours, separate . . . . . 2*s.* 0*d.*
248 **Extra Choice Mixed** . . . . . per pkt. 1*s.* 0*d.*

LARGE-FLOWERING EMPEROR STOCK.

A robust extra-large flowered variety; if sown in March, produces a magnificent display in autumn; for spring-flowering it should be sown in July.

249 Eight fine and distinct colours, separate . . . . . 2*s.* 6*d.*
250 Four ,, ,, ... 1*s.* 6*d.*
251 **Extra Choice Mixed** . . . . . per pkt. 1*s.* 0*d.*

SPRING-FLOWERING BROMPTON STOCK.

A well-known variety of robust habit, producing immense spikes of double flowers. Sow in July.

252 Twelve splendid and distinct colours, separate . . . . . 2*s.* 6*d.*
253 Six . . . . . 1*s.* 6*d.*
254 **Extra Choice Mixed** . . . . . per pkt. 1*s.* 0*d.*

GIANT BROMPTON OR GIANT CAPE STOCK.

A new section of vigorous habit, producing an immense pyramidal spike of bloom. Sow in July for spring flowering.

255 Five splendid and distinct colours, separate . . . . . 2*s.* 0*d.*
256 **Extra Choice Mixed** . . . . . per pkt. 1*s.* 6*d.*

Summer and autumn-flowering Stocks may be sown in March and April, and treated similar to Asters. Intermediate Stocks, for spring decoration, should be sown in July and August, and wintered in cold frames

EAST LOTHIAN STOCK.

The Stocks are, without exception, the finest ever offered, the colours being scarlet, purple, and white, of remarkable brilliancy in the two former, and purity in the latter. The flowers are very double, produced on immense spikes.

257 Assortment of three colours . . . . . 2*s.* 6*d.*

BALSAMS.

258 **CAMELLIA-FLOWERED BALSAM (SMITH'S)**, eight splendid colours, separate 2*s.* 6*d.*
259 ,, **extra choice mixed** . . . . . per pkt. 1*s.* 6*d.*
260 **IMPROVED ROSE-FLOWERED BALSAM**, eight beautiful colours, separate . 3*s.* 6*d.*
261 ,, **extra choice mixed** . . . . . 1*s.* 0*d.*
262 **SOLFERINO BALSAM**, a most beautiful new variety, striped and streaked with lilac and scarlet on a satiny white ground . . . . . per pkt. 1*s.* 0*d.*

Sow in February and March, in pans, and place on a brisk hot-bed. When the young plants are up pot off into 3-inch pots, shifting into larger sizes as they appear to require them, 8-inch pots being sufficiently large for the last shift. The soil best suited for Balsams, is half good strong loam and half rich rotten dung and leaf mould. A moist and genial atmosphere and exposure to the light is indispensable to fine growth.

CELOSIAS.

CELOSIA CRISTATA (COCKSCOMB).

263 Six other choice and distinct colours, separate . . . . . 2*s.* 6*d.*
264 **EXTRA DWARF CRIMSON** . . . . . per pkt. 0*s.* 6*d.*
265 ,, ,, **ATROSANGUINEA** . . . . . ,, 0*s.* 6*d.*
266 ,, ,, **DEEP YELLOW** . . . . . ,, 0*s.* 6*d.*
267 ,, ,, **PURPLE** . . . . . ,, 0*s.* 6*d.*
268 ,, ,, **ROSE** . . . . . ,, 0*s.* 6*d.*
269 ,, ,, **SCARLET** . . . . . ,, 0*s.* 6*d.*
270 ,, ,, **YELLOW** . . . . . ,, 0*s.* 6*d.*
271 ,, ,, **CHOICE MIXED COLOURS** . . . . ,, 0*s.* 6*d.*

CELOSIA PYRAMIDALIS.

272 Six choice and distinct colours, separate . . . . . 2*s.* 6*d.*
273 **ALBA**, snow white plumes . . . . . per pkt. 0*s.* 6*d.*
274 **ATROVIOLACEA**, rich purple plumes . . . . . ,, 0*s.* 6*d.*
275 **AUREA**, golden yellow plumes . . . . . ,, 0*s.* 6*d.*
276 **NANA AURANTIACA**, an elegant variety, every branch terminating with a spike or plume of the richest fawn yellow. Height 12 to 18 inches . . . . per pkt. 1*s.* 0*d.*
277 **VERSICOLOR**, an annual 2 to 3 feet high, of a neat branching habit, with rich brown tinted leaves, each branch terminating with a flower spike of clear carmine . per pkt. 1*s.* 0*d.*

Time of sowing and treatment the same as recommended for Balsams.

HOLLYHOCK.

278 **From choicest named show flowers.**—Assortment of 6 fine varieties, separate . 2*s.* 6*d.*

LARKSPUR.

DOUBLE DWARF ROCKET LARKSPUR.

279 Assortment of 10 distinct colours, separate . . . . . 2s. 6d.
280 **Choice Mixed** . . . . . per pkt. 0s. 3d.

DOUBLE TALL ROCKET LARKSPUR.

281 Assortment of 8 distinct colours, separate . . . . . 2s. 0d.
282 **Choice Mixed** . . . . . per pkt. 0s. 3d.

IMPROVED HYACINTH-FLOWERED LARKSPUR.

The finest section of Rocket Larkspurs; the flowers are large and very double, and form dense trusses of bloom.

283 Assortment of 8 distinct colours . . . . . 2s. 6d.
284 **Choice Mixed** . . . . . per pkt. 0s. 3d.

DOUBLE BRANCHING LARKSPUR.

285 Assortment of 8 distinct colours . . . . . 2s. 0d.
286 **Choice Mixed** . . . . . per pkt. 0s. 3d.

RANUNCULUS-FLOWERED ROCKET LARKSPUR.

A new and beautiful section, with globular and double flowers spirally arranged on the flower spikes.

287 Assortment of 6 distinct colours . . . . . 3s. 6d.
288 **Choice Mixed** . . . . . per pkt. 0s. 6d.

POPPIES.

DOUBLE CARNATION POPPY.

289 Assortment of 12 distinct colours, separate . . . . . 2s. 6d.
290 **Choice Mixed** . . . . . per pkt. 0s. 3d.

DOUBLE PÆONY-FLOWERED POPPY.

291 Assortment of 10 distinct colours . . . . . 2s. 6d.
292 **Choice Mixed** . . . . . per pkt. 0s. 3d.
293 **DWARF FRENCH POPPY, Choice Mixed Double** . . . . ,, 0s. 3d.
294 ,, ,, ,, **Scarlet** . . . . . ,, 0s. 3d.

WALLFLOWERS.

DOUBLE GERMAN EXTRA SELECTED.

295 Assortment of 12 distinct varieties . . . . . 3s. 6d.
296 ,, of 6 ,, ,, ... 2s. 0d.
297 ,, **Extra Choice Mixed** . . . . . per pkt. 1s. 0d.
298 Single Wallflower, mixed . . . . . ,, 0s. 3d.

ZINNIA ELEGANS.

DOUBLE ZINNIA ELEGANS.

299 Assortment of 8 finest and most distinct colours, separate . . . . . 2s. 6d.
300 **Extra Choice Mixed** . . . . . 0s. 6d.

SINGLE ZINNIA ELEGANS.

301 Assortment of 8 finest and most distinct colours, separate . . . . . 1s. 6d.
302 **Extra Choice Mixed** . . . . . 0s. 3d.

Mr. WILLIAM BULL'S
SELECT LIST OF FLOWER SEEDS.

Abbreviations used in the column representing hardiness and duration.

H. A. Hardy Annual
H. H. A. Half-Hardy Annual
H. B. Hardy Biennial
H. H. B. Half-Hardy Biennial
H. P. Hardy Perennial
H. H. P. Half-Hardy Perennial
H. S. Hardy Shrub
G. A. Greenhouse Annual
T. A. Tender Annual
S. P. Stove Perennial
G. P. Greenhouse Perennial
G. B. Greenhouse Biennial
G. S. Greenhouse Shrub

* Hardy annuals most suitable for autumn sowing.

TIME OF SOWING, &c.—**HARDY ANNUALS** may be sown in March and April, and for early spring blooming those marked with an asterisk should be sown early in September, in a sheltered situation, and when up, thinned so as to keep them strong. In March they may be transplanted where they are to bloom. Before sowing, which should be done on a fine dry day, carefully prepare the soil, and in covering, regulate the thickness by the size of the seed—small seeds should be very lightly covered. Success in growing annuals depends in a great measure upon their being properly thinned to regular distances, so as to give plenty of room for the full development of each plant; this, in too many instances, is entirely neglected, hence the dissatisfaction so often expressed as to their use.

HALF-HARDY ANNUALS may be sown in March and April, in pans, placed on a slight hot-bed, and when strong enough, pricked out into a cool frame near the glass, where they may get hardened and well established for transplanting into their blooming quarters early in May or potted off singly for conservatory and greenhouse decoration. Under favourable circumstances many varieties will bloom freely if sown in the open ground about the middle of May.

TENDER ANNUALS, such as Balsams, Celosias, Thunbergias, &c., require raising in a temperature ranging from 60° to 70°. Sow in pans or pots, and place near the glass; keep the soil moist, and shade from the sun until the plants appear. When strong enough, pot off into small pots, keeping them near the glass, and admitting air on every favourable occasion.

BIENNIALS AND PERENNIALS.—The more select and tender varieties for summer and autumn blooming may be sown in a gentle heat in March and April, and pricked out into pots until fully established, and then potted off singly, or transplanted into the open ground, as required. The hardier varieties may be sown in the open ground, in prepared beds, in June and July, and when strong enough, transplant into nursery beds, or where they are intended to bloom the following year.

No.	NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Feet.	Price per packet. s.	d.
303	**Abronia arenaria**, a pretty trailing plant, with pure yellow fragrant flowers	h h a	½	0	6
304	,, UMBELLATA, a pretty trailing plant, with sweet scented, rose coloured flowers	,,	½	0	3
305	ABUTILON, choice mixed varieties	h h s	2	1	0
306	ACANTHUS LATIFOLIUS, ornamental foliaged plant	h p	5	0	6
307	,, MOLLIS, white and rosy lilac.	,,	3	0	3
308	,, SPINOSUS, white, beautiful spiny foliage	,,	3	0	6
	Achimenes, choice mixed, *vide* page 7.				
309	ACONITUM (*Monkshood*), fine mixed	h p	4	0	3
310	ADONIS ÆSTIVALIS (*Flos Adonis*), crimson	h a	1½	0	3
311	,, VERNALIS, yellow, beautiful, and attractive	h p	1	0	3
312	,, **autumnalis flammea**, dark red	h a	1	0	6
313	,, **Cupaniana**, blood red	,,	1	0	6

No.	NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Feet.	Price per packet. s.	d.
314	AGERATUM MEXICANUM CŒRULEUM NANUM, blue	h h a	1	0	3
315	,, ,, ,, ALBUM NANUM, white	,,	1	0	3
316	ALYSSUM MARITIMUM (*Sweet Alyssum*), white . . 2*s.* per ounce	h a	¾	0	6
317	,, SEXATILE COMPACTUM, yellow	h p	½	0	6
318	AMARANTHUS CAUDATUS (*Love-lies-bleeding*), dark crimson	h a	2	0	3
319	,, HYPOCHONDRIACUS (*Prince's Feather*), crimson	,,	3	0	3
320	,, SPECIOSUS AUREUS, golden yellow	,,	3	0	6
321	AMBLYOLEPIS SETIGERA, yellow, sweet scented	h a	1	0	3
322	**Angelonia grandiflora**, violet, spotted with white	h h p	1½	1	6
323	**Antirrhinum asarina**, trailing habit, pretty for pots or rock work, large pale yellow flowers	h p	½	0	6
324	,, MAJUS (*Snapdragon*) ALBUM, white	,,	1½	0	3
325	,, ,, CARYOPHYLLOIDES, splendid striped	,,	1½	0	3
326	,, ,, CRESCIA, deep scarlet	,,	1½	0	3
327	,, ,, DELILA, carmine, yellow, and white	,,	1½	0	3
328	,, ,, NIGRESCENS, beautiful deep purplish black	,,	1½	0	6
329	,, ,, PAPILIONACEUM, bright scarlet and white	,,	1½	0	3
330	,, ,, fine mixed from the above 11 varieties	,,	...	0	3
331	,, ,, **Tom Thumb Brilliant**, scarlet, yellow, & white	,,	¾	0	6
332	,, ,, ,, ,, **bright sulphur**	,,	¾	0	6
333	,, ,, ,, ,, **pure white**	,,	¾	0	6
334	,, ,, ,, ,, **white with red stripes**	,,	¾	0	6
335	,, ,, ,, ,, **yellow**	,,	¾	0	6
336	,, ,, ,, ,, fine mixed	,,	...	0	6
337	,, MULTIFLORUM, rose, beautiful and distinct	,,	½	0	6
338	,, RUPESTRE, purple and yellow, very useful for pots and rock-work	,,	½	0	6
339	AQUILEGIA (*Columbine*), choice mixed	h p	1½	0	6
340	,, ALPINA, blue and white	,,	1	0	6
341	,, ARCTICA, scarlet and yellow	,,	1	0	6
342	,, CALIFORNICA, red and yellow	,,	1½	0	6
343	,, CANADENSIS, rose	,,	2	0	6
344	,, FORMOSA, red and orange	,,	1½	0	3
345	,, GLANDULOSA, blue and white	,,	1½	0	6
346	,, **hybrida lucida**, coppery scarlet, yellow margin	,,	1	0	6
347	,, **Skinneri**, scarlet and yellow	,,	1½	0	6
348	,, VULGARIS ALBA FL. PLENO, white	,,	1½	0	6
349	,, ,, KERMESINA FL. PLENO, crimson	,,	2	0	3
350	ARCTOTIS BREVISCAPA, orange with brown centre	h h a	1	0	3
351	,, GRANDIFLORA ARGENTEA, pale yellow, crimson centre	h h p	½	0	3
352	ASPERULA AZUREA SETOSA, light blue sweet scented	,,	1	0	6
	Asters, Collections and mixed varieties, *vide* pages 16 and 17.				
353	AUBRIETIA græca, rich violet purple	h p	¼	0	6
354	,, PURPUREA, purple	,,	¼	0	3
355	BARTONIA AUREA, golden yellow, very showy	h a	1½	0	3
	Begonias, *vide* pages 2 and 3.				
356	CALANDRINIA DISCOLOR, rose	,,	1½	0	3
357	,, GRANDIFLORA, rosy purple	,,	1	0	3
358	,, **umbellata**, rich violet crimson	h p	½	0	3
	Calceolaria herbaceous, *vide* page 5.				
359	**Calliopsis bicolor** (*tinctoria*), yellow and brown	h a	3	0	3
360	,, ,, MARMORATA, marbled yellow and brown	,,	3	0	3
361	,, ,, NANA, yellow and brown	,,	1	0	3
362	,, ,, NIGRA SPECIOSA, dark purplish crimson	,,	2	0	3
363	,, CARDAMINIFOLIA, yellow, fine branching habit	,,	2	0	3
364	,, **coronata**, large yellow with brown spots	,,	2	0	3
365	,, DRUMMONDII, yellow and brown	,,	2	0	3
366	CALLIRHOE INVOLUCRATA, purplish crimson	h p	1½	0	6
367	CAMPANULA CARPATICA, blue, very profuse flowering	,,	½	0	3
368	,, ,, ALBA, white, very profuse flowering	,,	½	0	3
369	,, **grandiflora**, deep purple	,,	2	0	6
370	,, ,, **alba**, white	,,	2	0	6
371	,, **Hohenaackeri**, rich dark blue	,,	1½	1	0
372	,, LEUTWEINII, beautiful azure blue	,,	2	0	6
373	,, LOREYI, blue	h a	1	0	3
374	,, ,, ALBA, white	,,	1	0	3
375	,, MACRANTHA, violet blue	h p	2	0	3
376	,, PENTAGONIA, blue	h a	1	0	3
377	,, ,, ALBA, white	,,	1	0	3

No.	NAME AND DESCRIPTION	Hardiness and Duration.	Height in Feet.	Price per packet. s.	d.
378	**Campanula pyramidalis**, blue	h p	4	0	3
379	,, ,, **alba**, white	,,	4	0	3
380*	**Candytuft, extra dark crimson**	h a	1	0	3
381*	,, **purple**	,,	1	0	3
382*	,, **sweet-scented white**	h a	1	0	3
383*	,, **white rocket**	,,	1	0	3
384	CANTERBURY BELLS, single, blue, rose, and white	h b	2	0	3
385	,, ,, **double, purple and white**	,,	2	0	3
386	,, ,, ,, **rose, new and pretty**	,,	2	0	6
387	,, ,, **finest mixed**	,,	2	0	3
	CELOSIA, *vide* pages 6 & 19.				
388	CENTRANTHUS MACROSIPHON NANUS, rose	h a	½	0	3
389	,, ,, **bicolor**, rose and white	,,	¾	0	6
390	CHELONE BARBATA COCCINEA, deep scarlet Pentstemon-like flowers.	h p	3	0	3
391	CHRYSANTHEMUM CORONARIUM, double white	h a	2	0	3
392	,, ,, ,, yellow	,,	2	0	6
393	,, TRICOLOR (*carinatum*), white, yellow, and purple	,,	1¼	0	3
394	,, ,, **annulatum**, orange and scarlet	,,	1¼	0	3
395	,, ,, **atrococcineum**, deep scarlet	,,	1¼	0	3
396	,, ,, BURRIDGEANUM, white, yellow, and crimson	,,	1½	0	3
397	,, ,, PURPUREUM, purple	,,	1½	0	3
	Cineraria hybrida, *vide* page 6.				
398	CLARKIA ELEGANS, rosy lilac	h a	1½	0	3
399	,, ,, ROSEA, rose, very pretty	,,	1½	0	3
400	,, ,, ,, PLENA, fine double, rose coloured	,,	1½	0	3
401	,, **pulchella**, rose	,,	1½	0	3
402	,, ,, **alba nana**, dwarf white, very pretty	,,	½	0	6
403	,, ,, FL. PLENO, rose	,,	1½	0	3
404	,, ,, **integripetala**, rosy crimson	,,	1½	0	3
405	,, ,, ,, ALBA, white	,,	1½	0	6
406	,, ,, ,, ,, **nana**, very compact	,,	½	0	6
407	,, ,, MARGINATA PLENO, bright magenta, margined white	,,	1	0	6
408	,, ,, PULCHERRIMA, rose	,,	1	0	3
409	CLINTONIA ELEGANS, blue	h h a	½	0	3
410	,, PULCHELLA, blue, yellow, and white	,,	½	0	6
411	,, ,, ATROPURPUREA, dark purple	,,	½	0	6
412*	COLLINSIA BARTSIÆFOLIA, purple	h a	¾	0	3
413*	,, **bicolor**, lilac and white	,,	1	0	3
414*	,, ,, **candidissima**	,,	1	0	3
415	,, GRANDIFLORA, purple	,,	1	0	3
416	,, MULTICOLOR, crimson, lilac, and white	,,	1	0	3
417	CONVOLVULUS AUREUS SUPERBUS, golden yellow, creeping species	h h p	4	0	6
418	,, CUPANIANUS, pale blue, spotted purple, creeping habit	...	..	0	6
419	,, ALTHÆOIDES, rosy purple, pretty trailing species	h p	...	0	3
420	,, **tricolor** (*Convolvulus minor*) blue, yellow, and white	h a	1½	0	3
421	,, ,, ALBA, pure white	,,	1½	0	3
422	,, ,, SPLENDENS, deep purple, beautiful	,,	1½	0	3
423	,, ,, STRIATA, blue and white	,,	1½	0	3
424	,, ,, SUBCŒRULEA, pale blue	,,	1½	0	3
425	,, ,, **quadricolor**, deep blue, yellow and white	,,	1½	0	6
426	,, ,, **unicaulis**, a beautiful new variety, throwing up a single stem, on which is produced a cluster of immense flowers of a rich purplish blue colour	,,	1½	1	0
427	,, ,, finest mixed	,,	1½	0	3
428	COSMANTHUS FIMBRIATUS, lilac and white	h h a	1	0	3
429	COSMIDIUM BURRIDGEANUM, deep crimson purple, with yellow border	h a	1½	0	3
430	**Cowslip**, choice mixed	h p	1	1	0
431	CUPHEA **eminens**, scarlet and yellow	h h p	1	0	6
432	,, STRIGULOSA, scarlet and yellow	,,	1	1	0
433	,, ZIMAPANI, purple	,,	1	0	3
434	CYCLAMEN, AFRICANUM, blush	h p	½	0	6
435	,, EUROPÆUM, red, sweet scented	,,	¼	0	6
436	,, HEDERÆFOLIUM, rosy pink.	,,	¼	1	0
437	,, ,, ALBUM, white	,,	¼	1	0
438	,, MACROPHYLLUM, blush.	h h p	½	0	6
439	,, NEAPOLITANUM, pink	,,	¼	1	0
	,, **persicum, extra choice mixed**, *vide* page 6.				
440	**Dahlia**, saved from finest show flowers	,,	4	1	0

No.	NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Feet.	Price per packet. s.	d.
441	**Dahlia,** NEW DWARF BEDDING VARIETIES	h h p	2	1	0
442	,, MEXICANA ATROSANGUINEA, deep crimson, very attractive	,,	3	0	6
443	**Daisy, Double,** extra choice mixed	h p	¼	0	6
444	DATURA ATROVIOLACEA PLENISSIMA, deep violet	h h a	3	0	6
445	,, CERATOCAULON, satin white, striped purple	,,	2	0	3
446	,, FASTUOSA HUBERIANA FL. PLENO ALBA NANA	,,	3	0	6
447	,, ,, ,, ,, ATROCARMINEA INTUS LUTEA	,,	3	0	6
448	,, ,, ,, ,, ATROVIOLACEA PUNCTATA	,,	3	0	6
449	,, ,, ,, ,, VIOLACEA LUTEA PALIDA	,,	3	0	6
450	,, GIGANTEA, white, very fine	,,	2	0	6
451	**Delphinium** FORMOSUM, rich blue	h p	2	0	3
452	,, HYACINTHIFLORUM	,,	1	0	6
453	,, extra choice mixed	h p	...	0	6
454	**Dianthus** GARDNERIANUS, fine mixed	,,	1	0	4
455	,, **chinensis fl. pleno** (*Indian Pink*), fine mixed double.	h a	1	0	6
456	,, ,, ALBUS, double white flowers	,,	1	0	6
457	,, ,, ,, STRIATUS FL. PL., white with lilac and crimson stripes.	,,	1	0	6
458	,, ,, **Heddewigii,** extra choice mixed	,,	1	0	6
459	,, ,, ,, **fl. pleno,** extra choice mixed	,,	1	0	6
460	,, **chinensis Heddewigii lilacinus,** lilac	,,	1	1	0
461	,, ,, **imperialis,** fine mixed	,,	1	0	3
462	,, ,, ,, **astrosanguineus, fl. pl.,** dwarf dark red variety	,,	½	0	6
463	,, ,, **laciniatus,** extra choice mixed	,,	1	0	6
464	DIDISCUS (*Trachymene*) CÆRULEUS, blue	h h a	1½	0	6
465	DIGITALIS CANARIENSIS, golden yellow	h p	3	0	6
466	,, FERRUGINEA, white and brown	,,	4	0	3
467	,, GLOXINIÆFLORA, spotted	,,	4	0	3
468	,, -PURPUREA, fine purple	,,	3	0	3
469	DODECATHEON MEADIA *(American Cowslip)*	,,	1	1	0
470	DRACOCEPHALUM MOLDAVICA ALBUM, white	h a	2	0	3
471	**Erigeron glabellum,** lilac, yellow centre	h p	1	0	6
472	**Eriogonum suffrutescens,** white	,,	1½	0	6
473	ERYSIMUM ARKANSANUM, sulphur yellow	,,	1	0	3
474*	,, PEROFFSKIANUM, orange	,,	1	0	3
475*	**Eschscholtzia** CALIFORNICA, bright yellow, with orange centre	,,	1	0	3
476	,, CROCEA, rich orange	,,	1	0	3
477	,, ,, ALBA, white	,,	1	0	3
478	,, DENTATA AURANTIACA, orange	,,	1	0	6
479	,, ,, SULPHUREA, sulphur	,,	1	0	6
480	,, TENUIFOLIA, primrose coloured	,,	½	0	3
481	FENZLIA DIANTHIFLORA, a charming little annual, with rosy lilac flowers	,,	¼	0	6
482	FERNS, choice greenhouse varieties, mixed	g p	...	0	6
483	,, ,, stove ,, ,,	s p	...	1	0
484	GAILLARDIA GRANDIFLORA, crimson and yellow	h p	1½	0	6
485	,, ,, LOISELLI, red and yellow	,,	2	0	6
486	,, ,, PENELOPE	,,	1	0	6
487	,, PICTA, orange, red and yellow	h h a	1½	0	3
488	GAURA LINDHEIMERI, white and pink	,,	2	0	3
489	GENTIANA ACAULIS, blue	h p	¼	0	6
490	**Gesnera,** extra choice mixed	s p	3	2	6
491	GEUM COCCINEUM SUPERBUM, scarlet	h p	1	0	6
492	GILIA ACHILLEÆFOLIA, purplish lilac	h a	1½	0	3
493	,, ,, ALBA, fine pure white	,,	1½	0	3
494	,, CAPITATA, light blue	,,	½	0	3
495	,, LACINIATA, dark blue	,,	1	0	3
496	,, NIVALIS, white, sweet scented	,,	¾	0	3
497	,, **liniflora,** white	,,	¾	0	6
498	,, TRICOLOR, white, lilac, and purple	,,	1	0	3
499	,, ,, ALBA, white and purple	,,	1	0	3
500	,, ,, ROSEA SPLENDENS, rose, purple, and white	,,	1	0	3
501	GODETIA LINDLEYANA, rosy purple	,,	1	0	3
502	,, ,, FL. PLENO, double rosy purple flowers	,,	1	0	3
503	,, ,, **Tom Thumb,** rosy purple	,,	1	0	3
504	,, REPTANS ALBA, white, with crimson spots	,,	½	0	3
505	,, ,, INSIGNIS, white with crimson blotch	,,	½	0	6
506	,, ROSEO-ALBA, white, shaded rose	,,	1½	0	3
507	,, ,, TOM THUMB, pure, white, with bright rose spots	,,	¾	0	3

No.	NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Feet.	Price per packet. s.	d.
508	GODETIA RUBRICUNDA SPLENDENS, fine rosy lilac, stained with deep purple	h a	1	0	3
509	,, THE BRIDE, pure white, with crimson ring at the base of petals	h p	1½	0	3
510	,, (Œnothera) **Whitneyi**, white and rose, splendid variety	h a	½	0	6
511*	GYPSOPHILA ELEGANS, rose	,,	2	0	3
512	,, MURALIS, pink, a lovely plant for rock-work, &c.	,,	¼	0	3
513	HEDYSARUM CORONARIUM (*French Honeysuckle*), red	h p	2	0	3
514	,, ,, ALBUM, white	,,	2	0	3
515	HELIANTHUS (*Sunflower*) ARGOPHYLLUS, yellow, silvery foliage	h a	4	0	3
516	,, CALIFORNICUS (*Double Californian Sunflower*) orange flowers	,,	5	0	3
517	,, MACROPHYLLUS GIGANTEUS, this variety attains the enormous height of 18 feet in its native place (Algeria)	,,	8	0	6
518	,, UNIFLORIUS AURANTIACUS, a very fine species, producing one immense orange yellow flower	,,	8	0	3
519	HELIOPHILIA ARABOIDES, bright blue, very pretty	h h a	¾	0	3
520	**Heliotropium** ANNA TURRELL, violet	h h b	1	0	6
521	,, PERUVIANUM, lilac	,,	1	0	6
522	,, RIO DES NOIRS, fine dark violet	,,	1	0	6
523	,, TRIOMPHE DE LIEGE, dark blue	,,	1	0	6
524	,, VOLTAIREANUM, dark purple	,,	1	0	6
525	,, **extra choice mixed**	,,	1	0	6
526	HIBISCUS BRASILIENSIS COMPACTUS, sulphur, dark centre, very handsome	h h a	1	1	0
527	,, GRANDIFLORUS HYBRIDUS ROSEUS, rose, fine	g s	3	0	6
528	,, MOSCHEUTOS	h p	3	0	3
529	,, PALUSTRIS ROSEUS	,,	2	0	3
530	,, AFRICANUS, creamy white, with dark brown centre	h a	2	0	3
531	HONESTY (*Lunaria Biennis*), purple	h b	2	0	3
532	,, ,, ,, ALBA, white	,,	2	0	6
533	**Humea elegans**, a very ornamental and graceful plant	h h b	6	0	6
534	HUNNEMANIA FUMARIÆFOLIA, a handsome plant, with yellow Poppy-like flowers	h p	½	0	6
535	IBERIS SEMPERVIRENS, pure white, very pretty for border or rock-work	,,	½	0	3
536	ICE PLANT, white	h h a	½	0	3
537	IPOMOPSIS ELEGANS, scarlet	h h b	3	0	3
538	,, ,, AUREA, orange	,,	3	0	3
539	,, ,, SUPERBA, orange scarlet	,,	3	0	3
540	KAULFUSSIA AMELLOIDES, bright blue	h a	½	0	3
541	,, ,, ALBA, white	,,	½	0	3
542	,, ,, ATROVIOLACEA, dark violet	,,	½	0	3
543	,, ,, ROSEA, rose	,,	½	0	3
544	LASTHENIA CALIFORNICA, yellow, very showy	,,	½	0	3
545	LATHYRUS GRANDIFLORUS FREDERICI, a new Everlasting Pea, with long spikes of purplish rose flowers	h p	6	0	6
546	,, LATIFOLIUS (*Everlasting Pea*), pink	,,	6	0	3
547	,, ,, ALBUS, white	,,	6	0	6
548	LAVATERA TRIMESTRIS, red	h a	3	0	3
549	,, ,, ALBA, white	,,	3	0	3
550	LEAVENWORTHIA AUREA, large white flowers, with yellow base	h h a	½	1	0
551*	**Leptosiphon androsaceus**, rosy lilac, very pretty	h a	1	0	3
552*	,, ANDROSACEUS ALBUS, white	,,	1	0	3
553*	,, AUREUS, rich golden yellow, suitable for rock-work	,,	½	0	6
554*	,, DENSIFLORUS, purple	,,	1	0	3
555*	,, ,, ALBUS, white	,,	1	0	3
556	,, **hybridus**, French hybrids, in great variety of colours	,,	½	0	6
557*	LIMNANTHES DOUGLASII, yellow, with white edge	,,	½	0	3
558	LINARIA ALPINA, violet, with rich yellow centre	,,	¼	0	6
559	,, BIPARTITA ALBA, pure white	,,	1	0	3
560	,, BIPARTITA SPLENDIDA, rich deep purple	,,	1	0	3
561	,, TRISTIS, yellow, blotched with purple or crimson	,,	1	0	6
562	**Linum companulatum grandiflorum**, beautiful large yellow flowers	h p	1½	0	6
563	,, **flavum**, golden yellow	h h p	1	0	6
564	,, **grandiflorum album**, white	h a	1½	0	3
565	,, ,, **rubrum**, brilliant crimson	,,	1	0	3
566	,, LEWISII VARIEGATUM, blue and white	h p	2	0	3
567	,, NARBONENSE, blue, very fine	,,	1½	0	6
568	,, PERENNE, blue	,,	1½	0	3
569	,, ,, ROSEUM, rose	,,	1½	0	3
570	**Lisianthus Russellianus**, flowers rich violet purple	g b	2	1	0

No.	NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Feet.	Price per packet. s.	d.
571	**Lobelia Erinus compacta**, blue, dense habit	h h p	¼	0	6
572	,, ,, ,, **alba**, pure white	,,	½	0	6
573	,, ,, **speciosa** (*Crystal Palace variety*), deep blue	,,	¼	0	6
574	,, CARDINALIS, scarlet	h p	2	1	0
575	,, **Queen Victoria**, scarlet flowers and dark foliage	,,	2	1	0
576	,, RAMOSA, blue	h h a	1	0	6
577	,, ,, ALBA, pure white	,,	1	0	6
578	LOVE-LIES-BLEEDING (*Amaranthus caudatus*) dark crimson	h a	2	0	3
579	**Lupinus affinis**, blue and white	,,	1	0	3
580	,, HYBRIDUS NIGRESCENS, shaded violet	,,	2	0	3
581	,, MENZIESII, large handsome spikes of sulphur yellow flowers	,,	2	0	6
582	,, ARBOREUS (**Yellow Tree Lupin**)	h p	6	0	6
583	,, NANUS, blue and white . . . . . 9*d.* per ounce	h a	1	0	3
584	,, ,, ALBUS, white	,,	1	0	3
585	,, PILOSUS (**large blue Lupin**)	,,	2	0	3
586	,, ,, ALBUS (**large white Lupin**)	,,	2	0	3
587	,, ,, ROSEUM (**large rose Lupin**)	,,	2	0	3
588	,, POLYPHYLLUS, blue	h p	3	0	3
589	,, PUBESCENS ELEGANS, purple and white, very fine	h a	2	0	3
590	,, SUBCARNOSUS, deep violet and white	,,	1	0	3
591	,, DWARF VARIETIES, finest mixed	,,	...	0	3
592	,, TALL do. do.	,,	...	0	3
593	LYCHNIS CHALCEDONICA, scarlet	h p	2	0	3
594	,, GRANDIFLORA GIGANTEA, orange scarlet, beautiful	,,	2	0	6
595	MALOPE GRANDIFLORA, dark crimson	h a	2	0	3
596	,, ,, ALBA, pure white	,,	2	0	3
597	**Marigold African**, lemon, selected seed	h h a	2	0	3
598	,, ,, rich orange, selected seeds	,,	2	0	3
599	,, ,, choice mixed	,,	2	0	3
600	,, **French**, dwarf orange, selected seed	,,	1	0	3
601	,, ,, ,, striped do. do.	,,	1	0	3
602	,, ,, ,, choice mixed	,,	1	0	3
603	MARTYNIA FRAGRANS, crimson purple	,,	1	0	6
604	,, LUTEA, yellow	,,	2	0	3
605	MESEMBRYANTHEMUM CAPITATUM, pale yellow	,,	1	0	3
606	,, TRICOLOR, rose and white, purple centre	,,	½	0	4
607	**Mignonette, Sweet-scented**	h a	¾	0	3
608	**Mimulue** CARDINALIS, scarlet	h h p	1	0	6
609	,, **moschatus** (*Musk*)	h p	⅓	0	6
610	,, TILLINGII, golden yellow	h h a	3	1	0
611	MIRABILIS JALAPA (*Marvel of Peru*) choice mixed	h h p	1½	0	3
612	,, FOLIS VARIEGATIS, choice mixed	,,	1½	0	6
613	MYOSOTIS ALPESTRIS (*Forget-me-not*), blue	h p	⅓	0	3
614	,, ,, ALBA, white	,,	½	0	3
615	,, ,, ROSEA, rose	,,	⅓	0	3
616	,, **azorica alba**, pure white	,,	½	1	0
	Nasturtium (*Tropœolum*).				
617	,, MINUS (*trimaculatum*), orange, spotted yellow	h a	1	0	6
618	,, ,, COCCINEUM, scarlet	,,	1	1	0
619	,, TOM THUMB BEAUTY, orange	,,	1	0	3
620	,, ,, CŒRULEUM ROSEUM	,,	1	1	0
621	,, ,, CRIMSON	,,	1	0	3
622	,, ,, CRYSTAL PALACE GEM, sulphur spotted with maroon	,,	1	0	3
623	,, ,, KING OF TOM THUMBS, scarlet	,,	1	0	6
624	,, ,, ,, golden	,,	1	0	6
625	,, ,, KING THEODORE, flowers intense velvety black, and bluish green foliage	,,	1	0	3
626	,, ,, ROSE	,,	1	0	6
627	,, ,, SCARLET	,,	1	0	3
628	,, ,, YELLOW	,,	1	0	3
629	NEMESIA COMPACTA, blue	h h a	½	0	3
630	,, ,, ALBA, white	,,	½	0	3
631	,, ,, FLORIBUNDA, white and yellow	,,	½	0	3
632*	**Nemophila** ATOMARIA, white, with black spots	h a	½	0	3
633*	,, DISCOIDALIS, black and white	,,	½	0	3
634*	,, ,, ELEGANS, black, edged with white	,,	½	0	3
635*	,, **insignie**, blue with white centre	,,	½	0	3
636*	,, ,, ALBA, pure white	,,	½	0	3

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637*	**Nemophila insignis** MARGINATA, blue with white edge	h a	½	0	3
638	,, STRIATA, blue and white	,,	½	0	3
639	,, **maculata**, white, blotched with violet	,,	1	0	3
640	,, ,, **grandiflora**, very large white flowers, with violet blotch	,,	1	0	3
641	,, ,, **purpurea**, purple and violet	,,	1	0	3
642	**Nierembergia gracilis**, white and lilac	h h p	¾	0	6
643	NIGELLA HISPANICA, light blue and white	h a	1½	0	3
644	NOLANA ATRIPLICIFOLIA, blue and white	,,	½	0	3
645	,, LANCEOLATA, blue and white	,,	½	0	3
646	**Œnothera** ACAULIS, true, white	h p	½	1	0
647	,, BIENNIS (*Evening Primrose*), yellow	h b	3	0	3
648	,, **bistorta Veitchiana**, pure yellow, with crimson spots	h a	1	0	3
649	,, CHRYSANTHA, golden yellow	h p	6	0	6
650	,, **Drummondii nana**, large bright yellow flowers	h a	1	0	3
651	,, **Lamarckiana**, golden yellow	h b	3	0	3
652	,, ROSEA, purplish rose, pretty	,,	1	0	6
653	,, **taraxacifolia**, pure white large flowers	,,	½	0	4
654	,, ,, **lutea**, yellow	,,	½	0	4
655	,, (*Godetia*) **Whitneyi**, blush and crimson	,,	½	0	6
656	OXALIS ROSEA, rose, a charming little annual	,,	½	0	6
	Pansy, show and Fancy, *vide* page 6.				
657	PAPAVER ORIENTALE, scarlet and black	h p	2	0	3
658	**Peas, Sweet, Invincible Scarlet**, intense scarlet	h a	6	0	3
659	,, ,, **Painted Lady**, white and rose	,,	6	0	3
660	,, ,, striped	,,	6	0	3
661	,, ,, scarlet	,,	6	0	3
662	,, ,, white	,,	6	0	3
663	,, ,, finest mixed	,,	6	0	3
664	**Pentstemon** ACUMINATUS, violet purple	h h p	1½	1	0
665	,, **Adamsoni**, rose, with light centre	,,	1½	0	6
666	,, COLVILLI, purple	,,	1½	0	6
667	,, GENTIANOIDES, choice mixed	,,	2	0	6
668	,, **grandiflorus**, purplish lilac	,,	3½	0	6
669	,, **glaber**, bright blue	,,	1½	1	0
670	,, **Lobbii**, fine yellow, very handsome	,,	1½	1	0
671	,, **Murrayanus**, scarlet	,,	2	1	0
672	,, PULCHELLUS ROSEUS, rose	,,	2	0	3
673	,, ,, VIOLACEUS	,,	2	0	3
	Petunia, Mr. WILLIAM BULL'S extra choice fertilised, *vide* page 6.				
674	**Phlox decussata**, saved from the finest named varieties	h p	3	1	0
675	,, **Drummondii alba**, pure white	h h a	1	0	6
676	,, ,, **atropurpurea striata**, dark blood red, striped white	,,	1	1	0
677	,, ,, BLACK WARRIOR, deep purple	,,	1	0	6
678	,, ,, **chamois rosa var. albiflora**, very pretty	,,	1	1	0
679	,, ,, COCCINEA, scarlet	,,	1	0	4
680	,, ,, EMPRESS EUGENIE, purple, crimson, and white	,,	1	0	6
681	,, ,, **Isabellina**, beautiful yellow	,,	1	1	0
682	,, ,, MARMORATA, rose marbled	,,	1	0	6
683	,, ,, NAPOLEON III., purplish crimson, with black eye	,,	1	0	6
684	,, ,, OCULATA, white, crimson eye	,,	1	0	6
685	,, ,, PRINCESS ROYAL, purple, with white stripes	,,	1	0	4
686	,, ,, QUEEN VICTORIA, violet, white eye	,,	1	0	6
687	,, ,, RADOWITZII, rose, with white stripes	,,	1	0	4
688	,, ,, VIOLACEA, pure violet	,,	1	0	6
689	,, ,, WILLIAM I., crimson and white	,,	1	0	6
	,, ,, **extra choice mixed**, *vide* page 13.				
690	**Polyanthus**, WEBB'S GIANT, very showy varieties	h p	½	1	0
	Poppy, *vide* page 20.				
691	**Portulaca**, ALBA, white	h h a	¼	0	4
692	,, CARYOPHYLLOIDES, rose, striped with white	,,	¼	0	4
693	,, THELLUSONI, crimson	,,	¼	0	4
694	,, THORNBURNII, orange	,,	¼	0	4
695	,, **choice mixed**	,,	¼	0	4
696	,, **flore pleno alba**, white	,,	¼	1	0
697	,, ,, AUREA, orange	,,	¼	1	0
698	,, ,, CARYOPHYLLOIDES, rose striped	,,	¼	1	0
699	,, ,, ROSEA, rose	,,	¼	1	0

No.	NAME AND DESCRIPTION.	Hardiness and Duration.	Height in feet.	Price per packet. s.	d.
700	**Portulaca flore pleno** SPLENDENS, rose and purple	h h a	¼	1	0
701	,, ,, THELLUSONII, crimson	,,	¼	1	0
702	,, ,, **choice mixed**	,,	¼	1	0
703	POTENTILLA, new large-flowered varieties, choice mixed	h p	2	0	6
704	,, HYBRIDA FLORE PLENO, choice mixed	,,	2	1	0
	Primula sinensis fimbriata, *vide* pages 3 to 5.				
705	SALVIA AMABILIS, lavender blue and white	h p	2	0	6
706	,, COCCINEA PUMILA, scarlet	h h a	1	0	6
707	,, CANDELABRUM, deep violet, spotted white	h h p	2	0	6
708	,, CHIONANTHA, white, pyramidal habit	h p	2	0	6
709	,, **japonica**, dark blue flowers, and deep red foliage	,,	2	0	6
710	,, **patens**, deep blue	,,	3	1	0
711*	**Sanvitalia procumbens**, rich brown and yellow	h a	½	0	3
712	,, ,, **flore pleno**, golden yellow	,,	½	0	4
713	**Saponaria calabrica**, rich deep pink 1*s.* per ounce	,,	¾	0	3
714	,, ,, **alba**, pure white 1*s.* ,,	,,	¾	0	3
715	SCHIZANTHUS GRAHAMI, scarlet and orange	h h a	2	0	4
716	,, **grandiflorus albus**, white flowers, with yellow eye	h a	1½	0	3
717	SCHIZOPETALON WALKERI, white, sweet-scented	,,	½	0	3
718	SEDUM FABARIUM, pink, very handsome	h h p	1	0	6
719	,, **Maximowiczii**, yellow	h p	1½	1	0
720	SILENE MARITIMA, pure white, very pretty for edgings	,,	½	0	3
721	,, **pendula**, bright pink, useful for spring gardening	h a	½	0	3
722	,, ,, ALBA, pure white, do. do.	,,	½	0	3
723	,, ,, RUBERRIMA, deep crimson	,,	½	0	3
724	SOLANUM FONTANESIANUM, prettily lobed foliage and yellow flowers	h h a	3	0	4
725	,, GILO, small bright scarlet fruit	g s	2	0	3
726	,, PSEUDO-CAPSICUM, orange scarlet berries	,,	2	0	3
727	SPHENOGYNE SPECIOSA, yellow, black centre	h a	1	0	3
728	STATICE BONDUELLA, yellow, very showy	h h b	1½	0	6
729	,, FORTUNEI, white and yellow	h p	1½	0	6
730	,, LATIFOLIA, light blue	,,	1	0	6
731	,, **sinuata hybrida**, white, yellow, and lilac.	h h b	2	0	6
732	,, **Thouinii**, a superb variety, with spreading masses of clear blue flowers	h h p	1	0	3
733	SULTAN, SWEET, purple, white and yellow each	h a	2	0	3
734	**Tagetes signata pumila**, bright yellow; most useful for bedding	,,	1	0	3
735	TRACHELIUM CŒRULEUM, blue	h p	2	0	3
736	VERONICA SYRIACA, blue and white	h h a	¼	0	3
737*	VIRGINIAN STOCK, red 6*d.* per ounce	h a	½	0	3
738	,, ,, white 6*d.* ,,	,,	¼	0	3
739	VISCARIA CŒLI ROSA (*Agrostemma*), bright rose	,,	1	0	3
740	,, OCULATA, rose, with dark eye	,,	1	0	3
741	WHITLAVIA GLOXINOIDES, white and blue	,,	1	0	3
742*	,, GRANDIFLORA, blue	,,	1	0	3
743	,, ,, ALBA, pure white	,,	1	0	3

ZINNIA, *vide* page 20.

All varieties of Flower Seeds not enumerated can be supplied at current prices.

MIXED FLOWER SEEDS.

Per oz., 6d.; per lb., 5s. 6d.

Many species and varieties of Annuals and Perennials of various colours and shades to flower during the summer and autumn months. The seed may be scattered broadcast, without covering of soil, in the month of April, and will produce a gay and pleasing effect in shrubberies, borders, woodland-walks, banks, &c., &c.

CLIMBING PLANTS.

Assortment of 12 choice varieties . . . . . 3s. 6d.

,, 6 ,, ... 2s. 0d.

No.	NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Feet.	Price per packet. s.	d.
744	BIGNONIA RADICANS, orange	h p	20	0	6
745	,, TWEEDIANA, yellow	,,	20	0	6
746	CALAMPELIS (*Eccremocarpus*) SCABRA, orange	hh p	6	0	6
747	CLEMATIS, choice mixed	g s	12	0	6
748	**Clitoria heterophylla**, blue	g e	...	1	0
749	,, **Ternatea**, blue and white	,,	...	1	0
750	,, ,, **alba**, white	,,	...	1	0
751	,, ,, **atrocœrulea**, blue	,,	...	1	0
752	COBÆA SCANDENS, a splendid quick-growing conservatory climber, with purple bell-shaped flowers	hh p	20	0	6
753	CONVOLVULUS MAJOR (*Ipomœa purpurea*) **finest mixed**	h a	10	0	3
754	IPOMÆA BONA NOX, white	h h a	6	0	3
755	,, COCCINEA, scarlet	,,	6	0	3
756	,, FICIFOLIA, lilac, ornamental foliage	g p	8	0	6
757	,, HEDERACEA ATROVIOLACEA, rich violet and white	h h a	8	0	4
758	,, ,, SUPERBA, blue and white	,,	8	0	4
759	,, HARDINGII, purple	s p	6	0	6
	,, HUBERI, new varieties from Japan :—				
760	,, ,, AZUREA PALLIDA PICTA VIOLACEA, clear blue spotted with violet	,,	10	0	6
761	,, ,, CÆRULEA PICTA ALBA LILACINA, sky blue, spotted with white and lilac	,,	10	1	0
762	,, ,, ALBA INTUS ROSEA, flowers pure white, with dark rose throat	,,	10	0	6
763	,, ,, ATROCARMINEA ALBA MARGINATA, a superb variety, flowers brilliant carmine, edged with pure white	,,	10	0	6
764	,, **Learii**, splendid lazuli blue, changing to red	g p	6	1	0
765	,, LIMBATA ELEGANTISSIMA, purple and white	h h a	4	0	6
766	,, QUAMOCLIT, scarlet	,,	6	0	3
767	LOASA AURANTIACA, a beautiful climbing plant, with orange flowers	,,	6	0	4
	Lapageria rosea, *vide* page 10.				
768	LOPHOSPERUM COCCINEUM, brilliant red	h h p	8	0	6
769	,, SCANDENS, rosy purple	,,	8	0	6
770	,, HENDERSONI, red	,,	8	0	6
771	MAURANDYA BARCLAYANA, blue	h h b	8	0	6
772	,, EMERYANA ROSEA, rose	,,	8	0	6
773	,, ,, VIOLACEA, violet	,,	8	0	6
774	PASSIFLORA ACERIFOLIA, light blue	h h p	20	0	6
775	,, CŒRULEA, blue	g p	20	0	3
776	,, EDULIS, pale blue	,,	20	0	6
777	,, PRINCEPS COCCINEA, scarlet	s s	15	1	0
778	RHODOCHITON VOLUBILE, rosy pink	g p	6	1	0
779	**Rhynchospermum jasminoides**, white, sweet scented	,,	4	1	0
780	THUNBERGIA ALATA, yellow, with rich brown eye	h h a	4	0	4
781	,, ,, ALBA, white, with dark eye	,,	4	0	4
782	,, ,, AURANTICA, deep orange, black eye	,,	4	0	4
783	,, BAKERI, white	,,	4	0	4
784	,, COCCINEA, scarlet	,,	4	1	0
785	,, FRYERI, orange, with white throat	,,	4	0	4
786	,, **choice mixed**	,,	4	0	6
787	TROPÆOLUM **canariensis** (*Canary Creeper*), yellow	,,	10	0	6
788	,, LOBBIANUM, CAROLINE SCHMIDT, scarlet	,,	6	0	4
789	,, ,, CROWN PRINCE OF PRUSSIA, blood red	,,	6	0	6
790	,, ,, DUC DE MALAKOFF, straw coloured, edged with red	,,	6	0	6

No.	NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Feet.	Price per packet. s.	d.
791	TROPÆOLUM LOBBIANUM, GEANT DES BATAILLES, brilliant carmine	h h a	6	0	6
792	,, ,, LILLI SCHMIDT, orange scarlet	,,	6	0	6
793	,, ,, LUCIFER, scarlet	,,	6	0	6
794	,, ,, NAPOLEON III., vermilion striped	,,	6	0	6
795	,, ,, RIO DES NOIRS, flowers almost black	,,	6	0	6
796	,, ,, TRIOMPHE DE GAND, scarlet	,,	6	0	6
797	,, MAJUS (*Tall Nasturtium*), mixed	h a	6	0	3
798	,, ,, crimson	,,	6	0	3
799	,, ,, orange	,,	6	0	3
800	,, ,, SCHEUERMANNI, straw colour, brown spots	,,	6	0	3
801	,, PENTAPHYLLUM, red and green	g p	10	1	0
802	,, speciosum, scarlet, distinct	,,	4	1	0

EVERLASTING FLOWERS.

Assortment of 12 choice varieties . . . . . 5s. 0d.

,, 6 ,, ... 2s. 6d.

No.	NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Feet.	Price per packet. s.	d.
803	ACROCLINIUM ROSEUM, rose tinted flowers	h h a	1	0	3
804	,, ,, ALBUM, white	,,	1	0	3
805	GNAPHALIUM CITRINUM, white foliage and yellow flowers	h h p	1½	0	6
806	,, FŒTIDUM, pale yellow flowers	,,	...	0	6
807	GOMPHRENA (*Globe Amaranth*), ALBA, white	t a	2	0	3
808	,, ,, CARNEA, flesh coloured	,,	2	0	3
809	,, ,, PURPUREA, purple	,,	2	0	3
810	,, ,, HAAGEANA ISABELLINA, pale yellow	,,	2	0	6
811	HELICHRYSUM APICULATUM, bright yellow flowers, blooming throughout the summer and autumn months	h h p	1½	0	6
812	,, BORUSSORUM REX, white very handsome	h a	1½	0	3
813	,, BRACHYRNCHUM, yellow, dwarf and pretty	,,	1½	0	6
814	,, BRACTEATUM, yellow	,,	2	0	3
815	,, ,, ALBUM, white	,,	2	0	3
816	,, monstrosum fl. pleno, choice mixed	,,	2	0	4
817	,, ,, album FL. PLENO, pure white	,,	2	0	4
818	,, ,, luteum, FL. PLENO, bright yellow	,,	2	0	4
819	,, ,, purpureum, rich carmine and purple	,,	2	0	4
820	,, ,, roseum FL. PLENO, rose	,,	2	0	4
821	,, ,, NANUM FL. PLENO, choice mixed	,,	1½	0	4
822	,, ,, ,, ALBUM FL. PLENO, white	,,	1½	0	4
823	,, ,, ,, atrococcineum, scarlet	,,	1½	0	6
824	,, ,, ,, LUTEUM FL. PLENO, yellow	,,	1½	0	6
825	,, ,, ,, ROSEUM FL. PLENO, bright rose	,,	1½	0	6
826	**Helipterum Sandfordi**, beautiful golden yellow	h h a	1	0	6
827	POLYCOLYMNA STUARTII, white	,,	1½	0	6
828	**Rhodanthe atrosanguinea**, crimson, very handsome	,,	1½	0	6
829	,, **maculata**, deep rose, with yellow disc	,,	1½	0	6
830	,, ,, **alba**, silvery white	,,	1½	0	6
831	,, **Manglesii**, bright rose	,,	1½	0	3
832	WAITZIA ACUMINATA, yellow	,,	1	0	6
833	,, AUREA, golden yellow	,,	1	1	0
834	,, **grandiflora**, bright yellow, very fine	,,	1	1	0
835	XERANTHEMUM ANNUUM PURPUREUM FL. PLENO, purple	h a	2	0	3
836	,, ,, ALBUM FL. PLENO, white	,,	2	0	3
837	,, ,, COMPACTUM ALBUM FL. PLENO, white	,,	1½	0	3

ORNAMENTAL-FOLIAGED AND SUB-TROPICAL PLANTS.

Assortments of 24 choice varieties	. . . . .	**10s.**	**0d.**
,, 12 ,, ,,	. . . . .	**5s.**	**0d.**
,, 6 ,, ,,	. . . . .	**2s.**	**6d.**

No.	NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Feet.	Price per packet. s.	d.
838	ACACIA DEALBATA, canary yellow, graceful	g s	5	0	4
839	,, LOPHANTHA, beautiful foliage	,,	5	0	6
840	**Acanthus latifolius**, handsome large foliage, of a dark green colour .	h p	5	0	6
841	,, **mollis**, very elegant foliage	,,	2	0	3
842	AMARANTHUS ATROPURPUREUS, purple foliage	h h a	2	0	6
843	,, BICOLOR, scarlet and green foliage	,,	2	0	3
844	,, ,, OLBIENSIS, dark purple and red foliage . .	,,	...	0	6
845	,, ,, **var. ruber**, foliage green-striped with red .	,,	2	1	0
846	,, ELEGANTISSIMUS, scarlet and rich bronzy purple foliage .	,,	2	1	0
847	,, HENDERI, exceedingly handsome	,,	1½	1	0
848	,, MELANCHOLICUS RUBER, rich blood red foliage . .	,,	1	0	3
849	,, TRICOLOR, scarlet, yellow, and green foliage . .	,,	2	0	3
850	,, ,, GIGANTEUS, purple, red, and yellow . .	,,	4	0	6
851	**Aralia papyrifera** (*Chinese rice paper plant*), extremely handsome .	g s	6	1	6
852	**Bocconia japonica**, a magnificent ornamental-foliaged plant . .	h h s	3	0	6
853	**Canna Bihorellii**, a superb novelty, with brilliant brown violet foliage, producing abundantly enormous bright red flowers, on pyramidal branched spikes	h h p	3	1	0
854	,, **Bonnettii**, dark coppery red flowers	,,	5	0	6
855	,, ,, **major**, dark coppery red flowers, rich metallic foliage	,,	6½	0	6
856	,, ,, **semperflorens**, a free-flowering variety, colour dark red	,,	6½	0	6
857	,, CHATEI DISCOLOR, beautiful maroon foliage	,,	5	0	6
858	,, COMPACTA ELEGANTISSIMA, brick red flowers, fine robust habit	,,	4	0	3
859	,, DANIEL HOOIBRENK, brick red flowers, dark green foliage .	,,	4½	0	6
860	,, DENUDATA	,,	2¾	0	6
861	,, DEPUTÉ HÉNON	,,	4	1	0
862	,, DISCOLOR FLORIBUNDA, rich red flowers, bright foliage . .	,,	5	0	6
863	,, ,, VIOLACEA, rich dark violet metallic foliage . .	,,	5	1	0
864	,, ELATA MACROPHYLLA, bright red flower	,,	5	0	6
865	,, ELEGANTISSIMA RUSTICA, rich crimson flowers, large and robust habit	,,	7½	1	0
866	,, ERECTA HYBRIDA, dark green foliage	,,	5	0	3
867	,, FERRANDII, dark red, fine dark green foliage	,,	4	1	0
868	,, **Fintlemanni**, dark yellow, magnificent variety . . .	,,	5½	0	6
869	,, FLACCIDI, large and beautiful yellow flowers	,,	1½	0	6
870	,, FLORIBUNDA GRANDIFLORA, beautiful and large dark red flowers	,,	3¼	1	0
871	,, GABONIENSIS, a beautiful and novel variety, with reddish yellow flowers	,,	5½	0	3
872	,, **gigantea**, dark red and yellow flowers, large and fine . .	,,	8	1	0
873	,, ,, **aurantiaca**, red and yellow flowers	,,	6½	1	0
874	,, HOSTEI, bright scarlet flowers, fine foliage, striped with purple	,,	6½	0	6
875	,, **Imperator**, good habit, free flowering variety. . . .	,,	6½	1	6
876	,, INDICA, brick red flowers.	,,	6½	0	3
877	,, INVOLVENTIFOLIA, purple and yellow, very free flowering .	,,	4-5	0	6
878	,, MUSÆFOLIA HYBRIDA, a very robust variety, with rich red flowers	,,	4	0	3
879	,, **nigricans**, enormous rich reddish brown foliage, with bronzy shade, and orange scarlet flowers	,,	6½	1	0
880	,, ,, **marginata**, rich dark beautifully margined foliage, and scarlet flowers	,,	6½	1	0
881	,, PERFECTA RUBRA, beautiful purple foliage, crimson flowers .	,,	5	0	3
882	,, **peruviana**, dark red flowers	,,	5	0	6

No.	NAME AND DESCRIPTION.	Hardiness and Duration.	Height in feet.	Price per packet. s.	d.
883	**Canna** RUBRICAULIS, bright red flowers, rich marbled foliage	h h p	6½	0	6
884	,, SATURATA RUBRA, carmine flowers	,,	3¼	0	3
885	,, **Warscewiczioides grandiflora**, crimson flowers, splendid foliage	,,	3¼	0	4
886	,, ,, **nobilis**, red flowers, and magnificent foliage	,,	3½	0	6
887	,, **zebrina**, a beautiful variety, with striped foliage	,,	4	0	3
888	,, ,, **elegantissima**, beautifully striped bronzy foliage	,,	6½	1	6
889	,, ,, **superba**, fine red flowers and striped foliage	,,	6½	1	0
890	,, **finest mixed**	,,	...	0	6
	In raising Cannas it is recommended that the seeds, before being sown, should be slightly filed on one side, so that the embryo may easily burst through the hard shell, as Canna seeds possess a very hard tegument.				
891	CENTAUREA BABYLONICA, a handsome plant, with large whitish foliage and yellow flowers	h p	6	1	0
892	,, **candidissima** (*ragusina*), true, the most useful silvery-foliaged plant in cultivation	h h p	1	1	0
	,, **Clementei**, *vide* page 8.				
893	,, **Fenzlii**, a highly decorative plant, with elegant whitish green foliage, and regular branching habit	,,	3	1	0
894	,, GYMNOCARPA, an exceedingly beautiful plant, with finely divided white foliage	,,	1	1	0
895	**Cerastium Biebersteinii**, very pretty silvery-leaved plant, with larger and more beautiful foliage than *C. tomentosum*	h p	¼	0	6
896	,, **tomentosum**, silvery-foliaged plant, invaluable for edging	,,	¼	0	6
897	CHAMÆPEUCE CASABONÆ, thistle-like plant, with smooth glossy dark green leaves, and white nerves and spines	h b	4	0	6
898	,, **diacantha**, a beautiful plant, the mid-rib of the leaves and the spines ivory white, margined with glossy green, and covered with white silky down	,,	4	1	0
899	**Cineraria acanthifolia**, silvery-foliaged bedding plant	h h p	2	0	6
900	,, MARITIMA, a well-known silvery-foliaged plant	h p	1½	0	3
901	EUCALYPTUS GLOBULUS, a valuable ornamental plant, with beautiful glaucous foliage	h h s	...	0	6
902	**Ferdinanda eminens**, sub-tropical plant, with handsome broad foliage and majestic habit	s s	8	1	0
903	FERULA COMMUNIS *(Giant Fennel)*	h p	8	0	3
904	**Grevillea robusta**, a most graceful and ornamental plant, with elegantly divided foliage	g s	10	1	0
905	**Gunnera scabra**, a splendid plant, with immense leaves	h h p	2	0	6
906	NICOTIANA GRANDIFLORA PURPUREA, a majestic annual, with large handsome leaves and purplish-rose flowers	h h a	5	0	3
907	,, **macrophylla gigantea**, the most remarkable variety in cultivation; its large leaves, stately height, and large bright purplish-rose flowers, give it a noble appearance, either singly or in groups	,,	8	0	6
908	,, WIGANDIOIDES, yellow flowers, magnificent foliage	h h p	8	1	0
909	OXALIS TROPÆOLOIDES, an excellent edging plant, with deep purplish brown foliage	h b	¼	0	6
910	**Perilla nankinensis**, a most useful border plant, with deep mulberry foliage	h h a	1½	0	3
911	**Pyrethrum Parthenium aureum** *(Golden Feather)*	h p	¾	0	6
912	RICINUS AFRICANUS, splendid green foliage.	h h a	6	0	3
913	,, BÉLOT, DÉSFOUGÈRES, stems and foliage a fine glaucous green	,,	8	0	3
914	,, BORBONIENSIS, large ornamental foliage	,,	8	0	3
915	,, BRASILIENSIS, dark green fruit, and ornamental foliage	,,	8	0	3
916	,, INSIGNIS *(spectabilis)*, dark green fruit	,,	6	0	3
917	,, MACROCARPUS	,,	6	0	3
918	,, MACROPHYLLUS ATROPURPUREUS, large handsome foliage	,,	8	0	3
919	,, PULCHERRIMUS	,,	6	0	6
920	,, PURPUREUS MAJOR	,,	6	0	3
921	,, SANGUINEUS (*Obermanni*), red stems and veins, immense growth	,,	10	0	3
922	,, ,, TRICOLOR	,,	8	0	3
923	**Solanum** ATROPURPUREUM, beautiful foliage and dark purple flowers	g s	3	0	3
924	,, **auriculatum**, ear-shaped, white foliage, and violet flowers	,,	4	0	3
925	,, BETACEUM, a very elegant variety, with green stems, beautifully spotted with grey, the leaves large and bright green, flowers white and succeeded by red berries	,,	4	0	6

No.	NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Feet.	Price per packet. s.	d.
926	**Solanum giganteum**, large oval leaves, downy white underneath, violet flowers, succeeded by scarlet berries. . . .	g s	8	0	6
927	,, LACINIATUM, long prettily cut green foliage, large purple flowers	,,	5	0	3
928	,, **pyracanthum**, hoary foliage, covered with scarlet prickles .	,,	4	0	6
929	,, **verbascifolium**, large, oval, lanceolate, silvery foliage, bushy habit, and blue flowers in corymbs. . . .	,,	3	0	6
930	WIGANDIA CARACASANA, a magnificent ornamental-foliaged plant, with immense leaves 3 ft. long by 1½ ft. wide	s s	6	1	0
931	,, URENS, similar to the preceding; foliage rather shorter .	,,	6	1	0
932	,, VIGIERI, gigantic tomentose foliage; pale blue flowers .	...	...	1	0
933	ZEA CARAGUA *(Giant Chili Maize)*	h h a	10	0	6
934	,, JAPONICA FOL. VARIEGATA *(Striped-leaved Japanese Maize)* . .	,,	5	0	3

ORNAMENTAL GOURDS.

The diversified and grotesque forms which the fruits assume, the unusual richness and beautifully marbled colours, combined with elegantly divided and handsome foliage, render Gourds objects of great interest and curiosity. In their style of growth there is always a charm, especially where many varieties are cultivated. Verandahs, sloping banks—even blank walls would be made attractive if these curious and beautiful productions of nature were allowed to grow over them, offering during their early growth real artistic beauty in form of foliage, and in autumn a picturesque appearance never attained by any other plants.

Assortment of 12 choice varieties . . . . . 4s. 6d.

,, 6 ,, ,, ... 2s. 6d.

No.		Per packet—s.	d.
935	**ABOBRA VIRIDIFLORA**, a very elegantly climbing Cucurbit, with small finely divided foliage, and oval scarlet fruit	0	3
936	**BRYONOPSIS LACINIOSA ERYTHROCARPA**, climber, with ivy-like pale green foliage, and exquisitely marked green fruit, changing to bright scarlet with white stripe	0	6
937	**COCCINIA INDICA**, ivy-like foliage, with large white flowers and scarlet fruit . .	0	6
938	**CYCLANTHERA EXPLODENS**, curious spiny oval-shaped fruit	0	3
939	**LAGENARIA GIGANTEA**, remarkable for the immense size of its fruit . . .	0	3
940	**LUFFA ACUTANGULA**, an elegant small Gourd	0	3
941	**MELOTHRIA CUCUMERINA**, fruit smooth, about an inch and a half long . .	0	3
942	,, **REGELII**, a climbing Cucurbit, with small oval white fruits. . .	0	6
943	,, **PENDULA**, climber, producing a profusion of small black fruits . .	0	6
944	,, **SCABRA**, a very pretty annual climber, leaves dark green, small and rough; flowers bright yellow, and fruits about as large as "Haws" .	0	6
945	**MUKIA SCABRELLA**, a very pretty climber, with small scarlet berries . . .	0	3
946	**THLADIANTHE DUBIA**, a valuable climber, with yellow bell-shaped flowers . .	0	6
947	**TRICHOSANTHES ANGUINA**, reddish orange, striped white, 2 feet long . . .	0	6
948	,, **COLUBRINA**, striped.	0	3
949	,, **CUCUMERINA**, small oval green and white marbled fruits, changing to scarlet	0	3
950	,, **PALMATA**, fine foliage, elegant fruits about six inches long, green, and white striped, changing to scarlet	0	6

In addition to the preceding, a large collection of other varieties can be supplied.

ORNAMENTAL GRASSES, ETC.

Assortments of 25 choice varieties . . . . . 7s. 6d.
,, 12 ,, ,, ... 4s. 0d.
,, 6 ,, ,, ... 2s. 6d.

No.		Per packet—s.	d.
951	**AGROSTIS NEBULOSA**, annual, an exceedingly beautiful variety	0	3
952	,, **STEVENII**, perennial, very beautiful, 2 to 3 ft.	0	6
953	**ANDROPOGON ALLIONI**, perennial, with long beards, 1½ ft.	0	6
954	,, **BOMBYCINUS**, perennial, with thick small flower heads, thickly enveloped in silky hairs of a fine silky whiteness, 1 ft. . . .	0	6
955	,, **ISCHÆMUM**, very remarkable for its silky inflorescence . . .	0	6
956	,, **RUBENS**, a fine and handsome tall species with reddish spikes . .	0	6
957	,, **STRICTUS**, perennial, of fine habit, with loose panicled spikes, 5 ft. .	1	0
958	**ARUNDO CONSPICUA**, perennial, very fine, rivalling in appearance the *Pampas Grass*	1	0
959	**BOUTELOUA CURTIPENDULA**, perennial, 1½ feet high, very beautiful . . .	0	6
960	**BRACHYPODIUM PLATYSTACHUM**, annual, with graceful foliage . . .	0	6
961	**CAREX LEPORINA** (*new*) a hardy perennial variety, growing about 1 ft. high, of very close thick habit, and producing light brown plumes, very useful and effective . .	1	0
962	**CHLORIS DISTICHOPHYLLA**, perennial, 2 feet high, with handsome broad foliage, and curiously and elegantly divided drooping flower panicles . . .	0	6
963	,, **MYRIOSTACHYS**, of remarkable grace, with velvety panicles, 3 ft. . .	0	6
964	**CHLOROPSIS BLANCHARDIANA**, perennial, with silky rose-coloured spikelets .	0	6
965	**DACTYLOCTENIUM ÆGYPTIACUM**, annual, with comb-like digitate inflorescence	0	6
966	**ERAGROSTIS ELEGANS**, annual, very beautiful, 1 ft.	0	6
967	**ERIANTHUS RAVENNÆ**, a superb perennial grass, with silvery plumes . . .	0	6
968	**ESPARTO GRASS, "Stipa tenacissima," during the last few years this valuable grass has attained a great mercantile reputation, not only in regard to its fibre, which is used for the manufacture of ropes and other articles, but as contributing also an excellent material for the best writing paper**	1	6
969	**GYMNOTHRIX JAPONICA**, a new ornamental grass introduced from Japan, forming a compact tuft from 2 to 3 feet high, with long drooping ribboned foliage	0	6
970	,, **LATIFOLIA**, a very ornamental variety	1	0
971	**GYNERIUM ARGENTEUM** (*pampas grass*), perennial	1	0
972	**MILIUM NIGRICANS**, an elegant grass with branched panicles of black plumes .	0	3
973	**PANICUM CAPILLACEUM**, extremely ornamental	0	6
974	,, **FRUMENTACEUM**, perennial, bearing handsome heads of white grain .	0	3
975	,, **GENICULATUM**, very handsome, perennial, with reddish brown spikes .	0	3
976	**PASPALUM-MOLUCCANUM**, panicles of bright green, tipped with brown, 2 ft. .	0	3
977	**PENICILLARIA SPICATA**, annual, 4 to 5 ft., with long panicles of flowers .	0	3
978	**PENNISETUM TYPHOIDEUM**, a very curious and beautiful variety, producing long spikes; very handsome	1	0
979	**SACCHARUM CYLINDRICUM**, perennial, 3 ft. high, with fine silvery plumes .	0	6
980	,, **MADDENI**, resembling *Erianthus Ravennæ*, but earlier . . .	0	6
981	**SORGHUM HALEPENSE**, shining violet tinted panicles, 5 ft.	0	3
982	**SPARTINA CYNOSUROIDES**, a capital companion to *Gymnothrix japonica*, forming a bold effective tuft from 2 to 3 ft. high, with very elegant foliage	1	6
983	**STIPA CALAMAGROSTIS**, perennial, with clear yellow feathery panicles . .	0	6
984	,, **ELEGANTISSIMA**, this is truly the Queen of Ornamental Grasses; for winter decoration it is scarcely approached by any; perfectly distinct, and of unparalleled grace and beauty	0	6
985	,, **PENNATA**, perennial, 2 ft.	0	3

All varieties in cultivation not enumerated in this list can be supplied at current prices.

Novelties & Specialities in Vegetable Seeds.

The following choice vegetables may be relied on as possessing sterling merit. Any novelties not here enumerated can always be supplied at current prices.

CUCUMBER, CLIMAX.

Mr. WILLIAM BULL has great pleasure in offering this excellent Cucumber. It is a handsome white-spined variety, of hardy constitution, a free grower, a most productive fruiter, and possesses excellent flavour. A thoroughly practical gardener, in whose hands Mr. W. B. placed seeds of this variety for trial, writes thus respecting it:—"Your Cucumber, No. 1, is a most wonderful bearer, fruit from 18 to 20 inches in length, free grower, with a strong constitution. I have cut, from a two-light pit, from between 20 and 30 Cucumbers at a time; it is certainly the freest bearer I have experienced." In a later communication he writes:—"I cannot speak too highly of your Cucumber, No. 1. I have cut 258 lbs. weight of Cucumbers from the two-light pit. I give the weight that you may judge of its great fruitfulness; they are now in full bearing." As a reliable variety for market, this cannot be too strongly recommended. 1*s.* 6*d.* per packet.

BROCCOLI, LEAMINGTON.—A remarkable fine, late, self-protecting variety, the heads being 8 or 9 inches in diameter, globular, perfectly solid, and very pure in colour, owing to the admirable manner in which the leaves fold over and protect them. It was awarded a First Class Certificate by the Royal Horticultural Society, March 16th, 1873. 1*s.* per packet.

MELON, "DICKSON'S EXQUISITE" (new).—One of the deepest fleshed Melons, the seed occupying the smallest possible space. The flesh is a beautiful green, moderately firm, yet exceedingly juicy, and ripening well back to the rind, the flavour being remarkably fine. Awarded a First Class Certificate by the Royal Horticultural Society, November 6th, 1877. 2*s.* 6*d.* per packet.

PEA, BEST OF ALL (MACLEAN'S), new.—A splendid wrinkled variety, considered by the raiser to be the best of all his introductions. Its height is from 2½ to 3 feet, pods very large and well filled, with peas of a very sweet flavour, exceedingly productive, and of vigorous and robust habit. 2*s.* per quart.

PEA "Dr. MACLEAN" (TURNER'S).—A blue wrinkled Marrow, coming in after *Advancer* and before *Premier*, height 3 to 3½ feet, of vigorous growth; its chief recommendation is its wonderful productiveness, producing a third more Peas on the same space of ground than any other variety, of first class quality and flavour. 2*s.* 6*d.* per quart.

PEA, FILLBASKET (LAXTON'S).—A large, handsome, and prolific Pea, which received First Class Certificate from the Royal Horticultural Society; it is very fine in appearance, and may be described as a dwarfer and vastly improved *Supreme*. 3 feet in height, and ripening about the same time as that variety. 2*s.* 6*d.* per quart.

PEA, WILLIAM THE FIRST (LAXTON'S).—The finest early Pea known, combining flavour, earliness, and productiveness with appearance. It has long, handsome, and well filled deep greenish pods; height, 3 feet. Has been awarded a First Class Certificate by the Royal Horticultural Society. 2*s.* per quart.

TOMATO, GREEN GAGE.—Very prolific, bearing clusters of orange-yellow fruit; it is very early, and quite distinct from any other variety. 6*d.* per packet.

MR. WILLIAM BULL'S

SELECT GENERAL LIST OF VEGETABLE SEEDS.

In the following General List of Vegetable Seeds, Mr. WILLIAM BULL has excluded all varieties of doubtful origin and quality, only the most distinct and useful varieties in each section being quoted. The Stocks of all seeds have been carefully selected from the most eminent cultivators at home and on the Continent, and their growth having been effectually tested, they are confidently offered as being the very best that can be procured.

ARTICHOKES.

		s.	d.
GREEN GLOBE	per oz.	1	0
PURPLE GLOBE	,,	1	0

Sow in April in rich soil, and transplant when strong. In making a plantation, procure in March well-rooted suckers, trim the straggling tops and roots, but do not shorten the perfect leaves; plant in rows 4 feet apart, and 30 inches from plant to plant.

ASPARAGUS.

		s.	d.
COLOSSAL (*Connover's*)	per oz.	0	8
READING GIANT or BATTERSEA	per lb., 3*s.* 6*d.* ,,	0	3

During the third week in March, sow the seed in drills 12 or 15 inches apart, on well-drained light ground that has been heavily manured the previous autumn; the seed may be covered to the depth of half an inch; when the plants are up thin out to 6 inches apart.

BEANS.

	Per qt.—s.	d.
DWARF GREEN GEM (*Beck's*), 1 foot high, branching habit, and abundant cropper	1	6
EARLY LONG-POD, a good early sort	0	8
EARLY MAZAGAN, very hardy best for early crop	0	6
GREEN LONG-POD NONPAREIL, early, and mild in flavour	1	0
MONARCH LONG-POD, large, an excellent bearer; one of the best for main crops	0	10
WONDERFUL LONG-POD (*Johnson's*), very prolific	0	10
WINDSOR, BROAD, pods broad and short; is considered the best for summer crop	1	3
WINDSOR, GREEN, rather smaller than the preceding, but of a deep green colour	1	0

For successional and main crops, sow in February and every month until June. The later kinds should be planted in drills 3 inches deep, 4 to 6 inches apart in the rows, the rows to be 3 feet apart. A deep, strong, tenacious soil is most suitable, trenched 2 feet deep, and liberally manured.

BEANS, CLIMBING or RUNNING.

	Per qt.—s.	d.
CHAMPION SCARLET RUNNERS, a fine variety, producing very large pods	2	6
SCARLET RUNNERS	1	9
WHITE DUTCH or CASE KNIFE, pods long and of excellent flavour	2	0

These are planted in the open ground in rows 3 or 4 feet apart, about the beginning of May. When 3 inches high, earth up and stake; the stakes used to be about 8 feet high, and when the plants have reached the required height, they should be stopped to cause them to produce laterals.

BEANS, FRENCH or KIDNEY.

	Per qt.—s.	d.
DARK DUN or LIVER-COLOURED, long-podded; an abundant cropper	1	6
FULMER'S FORCING, an excellent variety	1	9
NEGRO LONG-PODDED, best for general crop, very productive	1	6
NEWINGTON WONDER, the best for early forcing	1	9
PALE DUN or CREAM-COLOURED, early and prolific, excellent for general crop	1	6
SION HOUSE, suitable for out-door culture or early forcing	1	6
SPECKLED PURPLE, SPECKLED RED — good summer cropping varieties	1	6

For open ground crops sow in frames in March, to be transplanted into a warm border about the end of April; sow again from the beginning of May to the end of June for succession. The situation should be open, not crowded by other crops or under trees, the soil a free-working loam, moderately manured; the drills should be not less than 2 feet apart, 2 inches deep, and the beans placed at regular distances not exceeding 4 to 6 inches.

BEET.

	Per oz.—s.	d.
DARK RED EGYPTIAN TURNIP, rich dark red	1	0
DWARF BLACK-LEAVED, excellent for decoration or culinary purposes	1	0
DIMMICK'S DWARF GREEN-TOP, foliage green, very dwarf	per pkt. 1s.	
DWARF CRIMSON, deep blood red, excellent	1	0
PINE-APPLE, COMPACT-TOP, a very superior variety; fine dark crimson flesh	0	9
SELECTED DWARF DARK CRIMSON, well known and greatly esteemed	1	0
SPINACH BEET (*Green* or *White*), an excellent substitute for spinach	0	8
SILVER, IMPROVED, or SEA KALE BEET, the heart and mid-rib used as Sea Kale	0	8

To grow this highly esteemed vegetable to perfection, select in autumn a plot of deep rich sandy ground not recently manured, trench to the depth of 18 inches, placing a layer of manure at the bottom of the trench to attract the downward growth of the roots. Early in May draw drills 2 feet apart, and 1½ to 2 inches deep, and drop the seeds at regular distances of 2 or 3 inches, cover with fine soil, and beat it down upon the seed with the back of the spade. When the plants have attained three or four leaves, thin out gradually till they stand 8 or 9 inches apart.

BORECOLE or KALE.

	Per oz.—s.	d.
ASPARAGUS or BUDA, very hardy, sweet, and well flavoured	0	8
COTTAGERS' KALE. The tall stem of this hardy and robust variety is surrounded by innumerable quantities of sprouts throughout the winter, of excellent flavour	0	8
DWARF GREEN CURLED or SCOTCH, one of the most hardy and useful vegetables grown	0	8
JERUSALEM, very hardy and productive, tender and delicious	0	6
SCOTCH CABBAGING or HEARTING, very hardy	0	8
TALL GREEN CURLED, similar to *Dwarf Green Curled*, but of taller growth	0	8
VARIEGATED or GARNISHING	0	6
VARIEGATED, TRIPLE CURLED, extra curled and variegated	per pkt. 6d.	

Two sowings may be made, the first early in March, the second any time during April, in prepared beds, from which they may either be transplanted into nursery beds, or wherever they are intended to be grown; by the former method, stronger plants will be obtained, and most kinds can be planted out as late as August.

BROCCOLI.

For Use in October, November, and December.

	Per oz.—s.	d.
EARLY PURPLE CAPE, close medium-sized heads	1	6
EARLY WHITE CAPE (*Grange's*), an excellent variety	per pkt. 6d.	1 6
WALCHEREN, the best and most useful Broccoli grown; when sown at intervals of three weeks from March to July, fine heads may be cut till December	2	0

BROCCOLI—Continued.

FOR USE IN JANUARY AND FEBRUARY.

	Per oz.—s.	d.
EARLY WHITE (*Adams'*), an excellent variety, producing large heads	1	0
EARLY PURPLE SPROUTING, very useful and productive, hardy	1	0
IMPERIAL WINTER WHITE, a very good variety	1	0
LATE PINK CAPE (*Dancer's*), succeeds the *Purple Cape*, and produces large heads	1	0
PENZANCE (*Mitchinson's*), one of the best in this class, compact pure white heads	1	0
SUPERB WINTER WHITE (*Snow's*), true, the best winter Broccoli in cultivation	1	6
WINTER WHITE PROTECTING (*Backhouse's*), an excellent variety	per pkt. 1s.	2 6

FOR USE IN MARCH AND APRIL.

	Per oz.—s.	d.
BRIDE (*Dilcock's*), fine large compact heads	1	6
CREAM COLOURED (*Chappell's*), a very fine and hardy variety, producing large heads	1	0
DALMENY PARK (*Melville's*), an excellent hardy pure white variety, of dwarf habit	1	0
LEAMINGTON, *vide* page 35	per pkt., 1s.	
PROTECTING (*Knight's*), a very fine pure variety, hardy	1	0
SUPERB DWARF PURPLE (*Howden's*), an excellent compact variety	1	0
SULPHUR or PORTSMOUTH, very hardy old sort	1	0

FOR USE IN MAY AND JUNE.

	Per oz.—s.	d.
CHAMPION, dwarf and compact, with large round close heads	1	0
DWARF WHITE RUSSIAN (*Millar's*), a good useful variety	1	0
ECLIPSE (*Cattell's*), one of the hardiest and best late white varieties	1	6
IMPERIAL HARDY WHITE, very large and close, first class	1	0
LATE WHITE (*Wilcove's*), the heads of this variety are very large and firm	1	0
MAMMOTH (*Elletson's*), a compact large-headed variety	1	0

The Cape varieties may be sown at three different dates, commencing in April; Walcheren *at intervals of three weeks from April to July, the varieties for spring use from the beginning of April to May, and the late sorts from about the middle of May. When the plants show their second leaves they may be either thinned out, or pricked out into the nursery beds, and when freely growing again, finally transplanted into rows 2 feet to 2½ feet apart.*

BRUSSELS SPROUTS.

	Per oz.—s.	d.
GIANT (*Scrymger's*), excellent variety	1	0
IMPORTED, a very select stock	1	0
ROSEBERRY, a tall-growing variety, producing an abundance of compact sprouts	0	9
ALBERT SPROUTS, a hybrid between the *Drumhead Savoy* and the Brussels Sprouts	0	9
DALMENY SPROUTS, a hybrid between the common heading Cabbage and Brussels Sprouts.	0	9

Sow the second week in March for early crops, and in April for succession. Transplant when ready into rich strong loamy soil, 2 feet apart each way. Pinch out the top sprout when it begins to cabbage, so as to throw more strength into the side sprouts.

CABBAGE.

	Per oz.—s.	d.
BATTERSEA or FULHAM, an excellent variety for general crop	0	6
COUVE TRONCHUDA or BRAGANZA CABBAGE	0	9
EARLY DWARF YORK, a compact and quick-growing variety	0	6
ENFIELD MARKET, extra fine, producing solid hearts, mild and tender	0	8
FEARNOUGHT, dwarf, compact, and very hardy	0	6
IMPERIAL (*Wheeler's*), an early and most excellent variety	0	6

CABBAGE—Continued.

	Per oz.—s.	d.
INCOMPARABLE (*Hill's*), fine variety	0	8
LARGE YORK, very fine for general crop	0	6
MATCHLESS (*Aitkin's*), very dwarf, excellent for small gardens	0	9
NONPARIEL IMPROVED, an excellent variety, suitable for spring or autumn	0	8
RED DUTCH (for pickling), selected stock	1	0
RELIANCE (*Cattell's*), one of the earliest and best	0	8
ROSETTE COLEWORT, an excellent variety, producing small dark green heads	0	9
SANDRINGHAM SPROUTING, a fine sprouting variety	1	0
SUGARLOAF, a good old variety	0	8

(The above can be supplied cheaper if ordered by the pound or half-pound),

For spring use sow about the middle of July, and again early in August; when the plants are strong enough, plant out into rows 18 *inches apart, and* 12 *inches from plant to plant. For summer and autumn use, sow in February and March, and at intervals during spring, according to the required supply.*

CAPSICUM.

	Per pkt.—s.	d.
CAYENNE, *true*, very small red	0	6
CHILI, small red	0	6
LONG RED	0	3
LONG YELLOW	0	3
PRINCE OF WALES, yellow.	1	0

Sow in heat early in March, and when the plants are an inch high prick out two or three into each pot, to be gradually hardened off in a cool greenhouse or frame; they may be either potted singly into 6*-inch pots, or planted out in a warm sheltered border composed of rich soil. In a greenhouse amongst other plants, their brilliant-coloured fruits and green foliage present a gay appearance.*

CARDOON.

	Per oz.—s.	d.
LARGE SPANISH	0	6

The ground upon which Cardoons are to to be grown should be deeply trenched and liberally manured, Sow the seed in April, in rows 4 *feet apart, and when up thin out singly* 12 *to* 18 *inches apart. Before earthing up as for Celery, which should be done on a dry day, tie up, and surround each plant with straw to keep the soil from contact with the sides. In dry weather give plenty of water, and occasionally a supply of liquid manure.*

CARROT.

	Per oz.—s.	d.
EARLY FRENCH or DUTCH HORN (*clean seed*), very sweet, early and the best for forcing	0	9
EARLY SCARLET SHORT HORN, fine for summer use	0	6
INTERMEDIATE SCARLET *(James's)*, excellent flavour, and a good keeper	0	6
ORANGE BELGIUM, large, very sweet, and fine flavoured	0	4
LONG RED SURREY, or STUDLEY, an excellent keeper	0	6
SCARLET ALTRINGHAM *(selected stock)*, the best for general crop	0	4

For an early crop, sow the French Horn, *on a slight hot-bed in January and February; for general crop, sow the second week in April. Deeply trenched ground of light sandy nature that has been liberally manured the previous autumn, is most suitable for Carrots. Sow the seed in drills* 1 *inch deep, and* 12 *inches apart.*

CAULIFLOWER.

	Per oz.—s.	d.
AUTUMN GIANT, an excellent variety of compact growth . . . per pkt., 1s. 6d.		
DWARF ERFURT MAMMOTH, extra fine, producing large and compact heads, per pkt., 1s.		
EARLY LONDON, a well-known and greatly esteemed variety	2	0
FROGMORE EARLY FORCING, dwarf and compact, fine large heads . . per pkt., 1s.		
LARGE LATE ASIATIC, the largest summer Cauliflower	2	0
LENORMAND'S, an excellent variety, large compact heads . . . . per pkt., 1s.		
STADTHOLDER, a large and excellent late variety	2	0
WALCHEREN, an excellent variety, if sown in succession	2	0

Spring sowing for a first crop should commence in February, and again in March, in a gentle heat. Successive sowings may be made in April, May, and June, for summer and autumn use. The last sowing to be made in August and September, the young plants from which to be pricked out into beds 3 inches apart, in a situation where they can be protected during the winter, either by frames or a covering of mats, under which they remain until the following March.

CELERY.

	Per oz.—s.	d.
DEFIANCE RED *(Cole's)*, an excellent large variety, solid and crisp	1	0
IMPERIAL DWARF RED *(Hood's)*, a very fine flavoured variety	1	0
INCOMPARABLE DWARF WHITE, dwarf close habit, crisp and juicy	1	0
MAMMOTH RED *(Laing's)*, very solid, fine flavoured, and not liable to run to seed . .	1	0
MANCHESTER GIANT RED, dwarf, solid, fine colour and of superior flavour . . .	1	0
NONSUCH *(Ivery's)*, fine solid pink	1	0
SANDRINGHAM DWARF WHITE, very crisp, first-rate flavour . . per pkt., 1s.		
SUPERB CRYSTAL WHITE *(Cole's)*, crisp, juicy, and fine flavoured	1	0
SUPERB SOLID RED *(Cole's)*, very fine	1	0
SUPERB SOLID WHITE *(Seymour's)*, very solid, large size, and of excellent flavour . .	1	0
CELERIAC or TURNIP ROOTED . . . . . per pkt., 6d.		

For the first crop sow about the end of February in boxes or pans, and place on a gentle bottom heat; when the plants are strong enough they should be pricked out 4 to 6 inches apart into prepared beds of soft rich soil, when they will acquire sufficient strength for finally planting into trenches. Dig out trenches 12 to 18 inches deep, 12 inches wide, and 4 feet apart, lay the soil out of the trench on each side, and at the bottom place a layer of well-rotted manure, digging it well in to incorporate it with the soil; select the strongest plants, which place in the centre of the trench, taking care not to remove the ball of soil attached to the roots. Earth up as the plants require it.

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	s.	d.
CHERVIL, CURLED or DOUBLE . . . . . per pkt.	0	3
CHERVIL, BULBOUS-ROOTED (*Chærophyllum bulbosum*) . . . . . ,,	0	6

Sow in March for summer use, and in July for the winter crop. Its cultivation is the same as for Parsley, which it resembles in growth, and is very ornamental for garnishing, and useful for salads and soups.

	Per oz.—s.	d.
CHOU DE MILAN or MILAN CABBAGE	0	6

MR. WILLIAM BULL *has placed this prolific and fine flavoured vegetable away from the Borecoles, as it is better known under the above name, but being really a Borecole, the time of sowing and mode of cultivation may be the same.*

CORN SALAD or LAMB'S LETTUCE.

	Per oz.—s.	d.
COMMON or ENGLISH	0	6
ITALIAN	0	6

Sow in March and April for summer use, and in August and September for winter salads.

CRESS.

	Per oz.—*s.*	*d.*
AMERICAN or LAND, very hardy, resembling *Water Cress* in flavour	0	6
AUSTRALIAN or GOLDEN, mild and pleasing flavour	0	6
COMMON or PLAIN-LEAVED . . . . . per qt., 2*s.* 0*d.*	0	3
CURLED-LEAVED . . . . . ,, 2*s.* 6*d.*	0	3
WATER-CRESS, easily grown in a moist situation . . . . . per pkt., 6*d.*		

Sow the plain and curled-leaved varieties once a week all the summer, on a shady border. American Cress *is a hardy perennial, and is usually sown in May for autumn and winter, and in August for spring use. By successive monthly sowings* Australian Cress *may be constantly supplied throughout the summer.* Water Cress *is a native plant, and grown to most advantage by the edge of a running stream.*

CUCUMBER.

	Per pkt.—*s.*	*d.*
BERKSHIRE CHALLENGE, a good white-spined variety	1	0
BLACK SPINE (*Cuthill's*), one of the best for general use; an abundant bearer	1	0
BLUE GOWN, black spine, about 24 inches long	1	0
CHAMPION (*Carter's*), a good winter sort	1	0
CLIMAX, *vide* page 35. (Strongly recommended)	1	6
DUKE OF EDINBURGH (*Monro's*), a free bearer of fine quality	1	0
HEATHERSIDE RIVAL, a first-class variety	1	6
INVINCIBLE (*Hamilton's*), a fine variety for exhibition	1	6
MARKET FAVOURITE (*Hamilton's*), fruit about 16 inches long; a handsome variety	1	0
MARQUIS OF LORNE, unequalled as an exhibition variety	1	6
NEEDLE GUN (*Hamilton's*), handsome black spined variety, 20 to 24 inches long	1	0
SION HOUSE IMPROVED, a greatly esteemed variety; excellent for winter	1	0
TELEGRAPH, handsome black-spined variety, 20 to 26 inches long	1	0

RIDGE VARIETIES.

A 1 RIDGE, an excellent variety for open-air culture, possessing hardiness of constitution, robust growth, and a most abundant and continuous bearer	0	6
SHORT PRICKLY, for pickling	0	3
STOCKWOOD LONG RIDGE, very fine for open-air culture	0	6

Sow the seeds in pots or pans, and when the plants have produced their seed leaves, pot them off, either singly, or two or three round the sides of a pot; when the pots are filled with roots, and the bed at a proper temperature, carefully turn them out, and plant on mounds of rich turfy loam, and give them a gentle watering. Keep up a steady growing heat, and attend to stopping, thinning, and setting the flowers.

EGG PLANT (Aubergine).

BLACK—A very robust-growing variety from Pekin, 2½ to 3 feet high, with very dark foliage, and black stems and fruits, the latter sometimes attaining the weight of seven or eight pounds; spherical in form. 6*d.* per packet.

	Per pkt.—*s.*	*d.*
GIANT WHITE	0	3
LARGE PURPLE	0	3
SCARLET	0	3

Egg plants, when well cultivated, are curious and interesting objects in the greenhouse or conservatory, and are also useful as garnishing plants. The time of sowing and treatment is the same as recommended for Capsicum.

ICE PLANT, for garnishing . . . . . per pkt. 0 3

ENDIVE.

	Per oz.—s.	d.
BATAVIAN GREEN, a smooth broad-leaved variety	0	9
BATAVIAN, IMPERIAL WHITE, a very superior broad-leaved variety	0	9
DIGSWELL PRIZE, invaluable for its hardihood and good hearting qualities. per pkt.	0	6
GREEN CURLED, very hardy, blanches readily	0	9
MOSS CURLED, beautifully curled, like moss	1	0
WHITE CURLED, very tender when cut young, but grows tough and bitter with age	0	9

For first crop sow about the middle of May, and for succession in June and July. When the plants are 2 or 3 inches high thin them out, or transplant into moderately rich and rather light soil, 1 foot apart. Water freely in dry weather.

KOHL RABI.

	Per oz.—s.	d.
EARLY GREEN VIENNA	0	9
EARLY PURPLE VIENNA	0	9
EARLY WHITE VIENNA	0	9

These varieties are especially adapted for garden cultivation.
Sow early in May, and transplant in rows about the end of June.

LEEK.

	Per oz.—s.	d.
CHAMPION (*Dobbie's*), excellent variety, unrivalled for competition per pkt., 6*d.*		
AYTON CASTLE GIANT, a very large and fine variety	1	0
LONDON FLAG	0	6
MUSSELBURGH, very large and fine	1	0

Early in March sow in prepared beds of rich soil, and thin out when necessary, to keep the plants strong. Plant out in June, into trenches previously prepared for Celery, or in rows 15 inches apart, on ground deeply trenched and manured; make holes with a dibber, 9 or 10 inches deep, and 6 inches apart, into which place the plants.

LETTUCE.

CABBAGE VARIETIES.

	Per oz.—s.	d.
ALL THE YEAR ROUND, a very hard compact sort, white, solid, and crisp, per pkt., 1*s.*		
BROWN DUTCH, hardy, fine for autumn sowing	1	0
DRUMHEAD or MALTA, one of the largest and best summer Lettuces	1	0
GRAND ADMIRAL or ROYAL, large and crisp	1	0
HAMMERSMITH HARDY GREEN, the best for standing the winter	1	0
NEAPOLITAN, very firm-hearted, tender, crisp, and early	1	0
STANSTEAD PARK, one of the hardiest varieties in cultivation per pkt., 1*s.*		
TENNIS BALL, hardy, very dwarf and compact	1	0
TOM THUMB, very sweet, solid, and compact	1	0
VICTORIA or RED-EDGED, hearts quickly, and stands the summer well	1	0

COS VARIETIES.

	Per oz.—s.	d.
ALPHANGE, FLORENCE, or MAGNUM BONUM, large and crisp	1	0
BROWN, BATH, or BEARFIELD, white-seeded, large and sweet; stands the winter well	1	0
BROWN or BATH, black-seeded, resembling the preceding, except in the colour of the seed	1	0
EGYPTIAN GREEN, fine and large, hardy	1	0
LONDON SUPERB WHITE, large, crisp, and sweet	1	0
NONSUCH (*Ivery's*), a most valuable variety for summer use	1	0
PARIS, or BRIGHTON GREEN, a well-known sort	1	6
PARIS WHITE, large, compact, and crisp, excellent for summer	1	6
VICTORIA WHITE, (*Dimmick's*) per packet, 1*s.*		

Sow in February under glass, to succeed those that have stood the winter, and when a constant supply is required, sow at intervals of three weeks until the end of July. For winter and early spring use sow in August and September, and again in October in frames, to make sure of a crop for spring.

MELON.

	Per pkt.—*s.*	*d.*
BEECHWOOD, green flesh	1	0
COLSTON BASSETT, flesh, almost white, delicious flavour	1	6
EASTNOR CASTLE, green flesh, magnificent variety	1	0
EXQUISITE (*Dickson's*), *vide* page 35.		
GOLDEN GEM (*Cox's*), excellent variety, green flesh	1	0
GOLDEN PERFECTION, green flesh, handsome green fruit of excellent flavour	1	0
GOLDEN QUEEN, green flesh, rich flavour	1	0
IMPROVED VICTORY OF BATH, green flesh, fine flavour	1	0
MALVERN HALL, scarlet flesh	1	0
PRINCE OF WALES, green flesh	1	0
QUEEN ANNE'S POCKET, a small green flesh variety, delicious flavour	1	0
QUEEN EMMA, whitish-green flesh, fine flavour	1	0
READ'S SCARLET FLESH	1	0
SCARLET GEM, scarlet flesh finely netted, early, prolific, of fine flavour	1	0

In growing Melons the general treatment is very similar to that recommended for Cucumbers. A constant and regular temperature of from 70° to 75° should be maintained, and great attention paid to stopping, training, and thinning, and every care taken to guard against Red Spider, and Thrip, to which Melons are liable.

MUSTARD.

	Per oz.—*s.*	*d.*
WHITE, for SALAD	2*s.* per qt. 0	2

ONION.

	Per oz.—*s.*	*d.*
BEDFORDSHIRE CHAMPION	0	10
BLOOD RED, a good keeper, strong flavour	0	8
DANVER'S EARLY YELLOW, very fine, early variety	1	0
DEPTFORD, brown-skinned, large, and a good keeper	0	6
GIANT MADEIRA, very large and firm	1	0
GIANT ROCCA, very large, globular-shaped	1	0
GLOBE, BROWN, large, mild, and an excellent keeper	0	9
GLOBE, WHITE, a very fine mild sort	0	8
JAMES'S KEEPING, excellent, keeps longer than any other variety	0	9
NOCERA, a very early small white pickling variety	1	0
NUNEHAM PARK, large size, mild flavour, excellent keeper	1	0
SILVER-SKINNED, for pickling	0	8
SPANISH, WHITE OR READING, one of the best for main crop, very mild flavour	0	8
STRASBURGH, very hardy, large, and good keeper	0	6
TRIPOLI, LARGE FLAT, large, for autumn sowing	1	0
TRIPOLI, LARGE GLOBE, large, mild flavour	1	0
TRIPOLI, NEW GIANT, one of the largest Onions grown	1	0
TRIPOLI, RED ITALIAN, best for autumn sowing	1	0
WHITE LISBON, a mild flavoured variety, sown in autumn for spring use	0	6

As early in March as the soil is in working order, commence operations by levelling the ground with a rake, and tread it firmly; draw shallow drills 9 inches apart, along which sow the seed thinly and regularly. Cover the seeds with fine soil, pressing it down on the drills or beds by the use of a light roller, or the back of a spade. When the young plants are strong enough, thin them gradually so that they stand, after the final thinning, 5 or 6 inches apart.

PARSLEY.

	Per oz.—	*s.*	*d.*
CHAMPION MOSS CURLED, extra fine curled		0	6
ENFIELD MATCHLESS OR MYATT'S GARNISHING, beautifully curled		0	6
FERN-LEAVED (*Carter's*)	per pkt. 6*d.*		

To grow Parsley well, the ground should be trenched 18 *inches deep, and plenty of manure worked in; sow the seed—in March for summer use, and in June for winter—in rows* 1 *foot apart, and thin out or transplant from* 6 *to* 9 *inches apart. A dressing of soot occasionally in showery weather will greatly increase the growth of the plants.*

PARSNIP.

	Per oz.—	*s.*	*d.*
HOLLOW-CROWNED, IMPROVED, the most useful sort for gardens		0	6
LARGE GUERNSEY, a large growing variety		0	6
THE STUDENT, a fine-flavoured variety, raised by Professor Buckman of the Royal Agricultural College, Cirencester		0	8

About the end of February sow in drills 12 *inches apart on rich deep soil, trenched and manured the previous autumn, and cover slightly with fine soil; thin out the young plants early to about* 9 *inches apart, and keep the surface of the ground open and free from weeds.*

PEAS.

EARLIEST SORTS.

	Per qt.—	*s.*	*d.*
ADVANCER, (*Maclean's*), a green wrinkled Marrow, very prolific and of excellent flavour	2½ ft.	1	9
ALPHA (*Laxton's*), an early and productive variety	3½ ft.	2	0
DANIEL O'ROURKE or SANGSTER'S No. 1, a well-known early variety	3 ft.	0	10
FILLBASKET (*Laxton's*), *vide* page 35		2	6
FIRST CROP (*Carter's*), identical with *Sutton's Ringleader*, and the earliest variety grown	2½ ft.	1	6
FIRST AND BEST EARLY (*Dickson's*) very early, hardy and productive	3 ft.	1	3
KENTISH INVICTA (*Easte's*), a blue round early variety	2 ft.	1	6
LITTLE GEM (*Maclean's*), a blue wrinkled Marrow, excellent quality	1 ft.	1	6
PERFECTION (*Taber's*) a better Cropping Pea than *Sangster's* No. 1, but a few days later	3 ft.	1	3
SUPREME (*Laxton's*), a green Marrow of excellent quality	4½ ft.	1	6
WILLIAM THE 1ST (*Laxton's*) *vide* page 35	3 ft.	2	0

SECOND EARLY VARIETIES.

CHAMPION OF PARIS or PARADISE MARROW, very prolific long-podded Pea	4 ft.	1	0
CLIMAX or NAPOLEON, blue wrinkled, excellent flavour	3 ft.	1	6
DICKSON'S FAVOURITE, or AUVERGNE, a well-known productive sort	5 ft.	0	10
DR. MACLEAN (*Turner's*) *vide* page 35	3½ ft.	2	6
DWARF LONG PODDED (*Bishop's*) a good cropper, and very useful for small gardens	2 ft.	1	0
ESSEX RIVAL (*Eley's*), very productive and fine flavoured	3 ft.	1	0
PRIZETAKER or IMPROVED GREEN MARROW, a well-known prolific sort	5 ft.	1	0
QUALITY (*Laxton's*), a fine second early wrinkled variety	3 ft.	1	6
SUPERLATIVE (*Laxton's*), large pods, very productive	5 ft.	1	6

PEAS—Continued.

GENERAL CROPS.

	Per qt.—s.	d.
BEST OF ALL (*Maclean's*), *vide* page 35	3 ft.	2 0
CHAMPION OF ENGLAND, one of the best Peas in cultivation	5 ft.	1 3
HUNDREDFOLD, a fine late variety	4 ft.	1 6
HUNTINGDONIAN, a good cropper, fine flavoured	4 ft.	2 0
PROLIFIC (*Laxton's*), an excellent variety	3½ ft.	1 0
PERFECTION (*Veitch's*), one of the best wrinkled Marrow Peas in cultivation, habit robust, an abundant cropper; peas large and of excellent flavour	3 ft.	1 3
PRINCESS ROYAL (*Maclean's*), a free bearing smooth white variety, of fine flavour	3 ft.	1 0
WATERLOO or VICTORIA MARROW, a prolific branching variety, of fine flavour	6 ft.	1 0
WONDERFUL (*Maclean's*), very prolific, of excellent quality	3 ft.	1 6

LATE VARIETIES.

BRITISH QUEEN, a well-known variety, very prolific, delicious flavour	6 ft.	1 6
HAIRS' DWARF MAMMOTH, strong branching variety, free bearer, fine flavour	2½ ft.	1 6
NE PLUS ULTRA, a first-class wrinkled Marrow, prolific, and excellent flavour	6 ft.	1 6
PREMIER (*Maclean's*), a first-class wrinkled variety	3½ ft.	1 6
TALL GREEN MARROW (*Knight's*), a very sweet fine flavoured variety	6 ft.	1 3
TALL GREEN MAMMOTH or KING OF MARROWS, very prolific	6 ft.	1 6

Sow end of January, and for a regular succession during summer and autumn, sow every three weeks up to the end of June. The late wrinkled varieties should be sown during April and May. When the plants are about 3 inches high, the soil should be drawn against them on both sides. The distance between the rows is generally regulated by the extent of ground at disposal, the earlier varieties 4 feet, and the late and tall kinds not less than 6 feet apart, so that both sides of the row may have full benefit of light and air.

RADISH.

	Per oz.—s.	d.
BLACK SPANISH, a hardy sort for autumn sowing	0	6
CHINESE ROSE COLOURED, an excellent variety for winter use	0	6
EARLY FRAME (*Wood's*), best for forcing and early use	0	4
LONG SALMON	0	3
LONG WHITE NAPLES	0	4
SCARLET OLIVE-SHAPED, very mild and tender	0	4
FRENCH BREAKFAST, a very handsome sort, of mild flavour	0	4
SUPERB SCARLET SHORT-TOP, best for general crop	0	3
RED TURNIP } best for summer and late crops	0	6
WHITE TURNIP } best for summer and late crops	0	4

Sow in frames for early crops in December and January, and on a warm border in February, giving protection with litter during frosty weather, removing it every mild day. For successional crops sowings may be made every three weeks until the end of August. Black Spanish *is used in winter, and should be sown in August.*

RAMPION 0 3

Sow in drills 6 inches apart on well-worked rich soil, during April and May, and thin out to 4 inches apart.

RHUBARB (seed).

	Per oz.—s.	d.
LINNÆUS (*Myatt's*)	0	6
VICTORIA (*Myatt's*)	0	6

Sow in April in drill about 12 *inches apart, and when up thin out to about the same distance in the rows, by the following spring the roots will be large enough to transplant. The ground should be rich and well prepared, and the seed covered with fine soil.*

SALSAFY . . . . . per oz. 1 0

Sow in drills 15 *inches apart, covering the seed with fine soil, which press down firmly, and thin out when the plants are strong enough to* 6 *inches apart. In all cases sow the seed in dry weather.*

SAVOY.

	Per oz.—s.	d.
DRUMHEAD or GLOBE, very large and of good quality ; the best for general crop	0	6
DWARF GREEN CURLED, heads quickly, of good quality ; an excellent sort	0	6
EARLY DWARF ULM, small, hearts early, and of excellent flavour	0	6

Savoys requires a rich deep soil, well manured. Sow Dwarf Ulm *in March, and plant out about* 18 *inches apart.* Dwarf Green Curled *and* Drumhead *may be sown about the middle of March, and again in April, for succession, and when strong enough transplant* 2 *feet apart each way*

SCORZONERA . . . . . per oz. 1 0

This vegetable requires the same treatment as Salsafy, only sow in drills 18 *inches apart, and thin out to* 9 *inches from plant to plant.*

SEA KALE . . . . . per qt., 2*s.* 6*d.*, per oz. 0 6

Sow moderately thick early in April, on deeply trenched and richly manured ground, in drills 18 *inches apart, and thin out to about* 2 *feet asunder.*

SPINACH.

NEW ZEALAND	per oz.	0	6
PRICKLY or WINTER	per qt., 1*s.* 9*d.*	0	3
ROUND or SUMMER	,, 1*s.* 9*d.*	0	3

The round variety should be sown at intervals from March to June, to ensure a constant supply during the summer. The prickly or triangular-leaved sort is usually sown about the end of July or beginning of August, for winter use, in drills 1 *foot apart.* New Zealand Spinach *is a useful and excellent vegetable, and should be raised in a gentle heat in March, and transplanted in May or June* 3 *feet apart each way, into rich light soil.*

TOMATO or LOVE APPLE.

	Per pkt.—s.	d.
EARLY PROLIFIC RED, an early dwarf variety, and very prolific	0	6
HATHAWAY'S EXCELSIOR, a fine early variety ; excellent flavour	1	0
LARGE RED	0	3
LARGE YELLOW	0	3
MAMMOTH (*Sims's*), very early, robust habit, fruit large, round and smooth	0	6
THE TROPHY, very large, smooth and fleshy	1	0
TOMATO DE LAYE, a variety of peculiar upright growth, requiring no support	0	6

To obtain an early and good supply of this delicious fruit, sow in March, in a Cucumber frame, and when the plants are 2 *or* 3 *inches high, pot off and grow on freely under glass, gradually hardening so that they can be planted out into rich soil against a wall, with full exposure to the sun, the first favourable day in May, taking care to protect them from frost and cold cutting winds.*

TURNIP.

	Per oz.—s.	d.
AMERICAN RED STONE, white flesh, remarkably sweet, keeps well	0	4
CHIRK CASTLE BLACK STONE, a greatly esteemed winter variety	0	4
EARLY SIX WEEKS STONE or MOUSETAIL, very early	0	4
EARLY STRAP-LEAVED, very quick in growth, of excellent quality	0	4
EARLY SNOWBALL, excellent for early and late crops	0	4
EARLY WHITE DUTCH, very useful variety for first crop, not a good keeper	0	4
ORANGE JELLY or GOLDEN BALL, an excellent variety	0	3
YELLOW MALTA, a very good sort, sweet and juicy, handsome bulb	0	4

Turnips do best on deep rich soil, sown in drills from 12 *to* 15 *inches apart, and thinned out early to* 6 *or* 9 *inches in the rows. Commence sowing the earliest varieties in March, and at intervals of three weeks until the middle of June. About the second week in August sow* Orange Jelly *or some other hardy sort, for winter use.*

VEGETABLE MARROW.

	Per pkt.—s.	d.
CUSTARD, a very free bearing, distinct and good variety	0	6
LONG-FRUITED GREEN or PRINCE ALBERT, an excellent variety	0	3
LONG-FRUITED WHITE, a very prolific short-jointed sort	0	3
VEGETABLE CREAM (*Moore's*), an excellent variety	0	4

Sow in April in pans, and place on a gentle bottom heat; when up and strong enough to handle, pot off. When fully established harden off, and about the middle of May they can be planted out, taking the precaution to protect by means of hand-glasses for a short time. Marrows like a deep short soil, and it is advisable to prepare places to plant in, by digging holes sufficiently deep to hold two or three barrow-loads of well-decayed manure, over which place soil 9 *inches deep.*

SWEET AND POT HERBS.

Per packet, 3*d. and* 6*d.*

ANGELICA	HOREHOUND	ROSEMARY
ANISE	HYSSOP	RUE
BASIL, BUSH	LAVENDER	SAGE
,, SWEET	MARJORAM, POT	SAVORY, SUMMER
BORAGE	,, SWEET	,, WINTER
CARRAWAY	POT MARIGOLD	TARRAGON
CORIANDER	PURSLANE, GOLDEN	THYME
FENNEL	,, GREEN	WORMWOOD

MUSHROOM SPAWN.

Best quality, per bushel, 5*s.*

Asparagus and Sea Kale Roots for forcing and planting.

	Per lb.—s.	d.
Roffea, for tying	1	6
Tobacco Paper	1	6

MR. WILLIAM BULL'S

SELECT LIST OF AGRICULTURAL SEEDS.

TURNIPS.

Saved from selected roots of perfect shape. Sow 3 lbs. per acre.

SWEDISH TURNIPS.

	Per lb.—*s.*	*d.*
SKIRVING'S IMPROVED PURPLE-TOP, one of the heaviest croppers in cultivation; oblong-shaped roots	2	0
,, KING OF THE SWEDES, Mr. Skirving's latest improvement	2	0
SUTTON'S CHAMPION, very large well-shaped roots, purple top	2	0
MARSHALL'S PURPLE-TOP, large globular-shaped roots, very handsome	2	0
IMPROVED GREEN-TOP, an old sort, excellent for its feeding and keeping qualities	2	0
EAST LOTHIAN PURPLE-TOP, a very fine hardy sort, with handsome-shaped bulbs	2	0
LAING'S PURPLE-TOP, this variety differs from all others, and possesses great symmetry of form	2	0
GIANT TANKARD, very hardy, large bulbs, rich yellow flesh	1	4

YELLOW TURNIPS.

IMPROVED GREEN-TOP ABERDEEN or BULLOCK, a hardy, large, and handsome-shaped variety, of excellent feeding properties.	1	3
,, PURPLE-TOP ABERDEEN or BULLOCK, a superior stock, grows to a large size, not so hardy as the preceding	1	3
DALE'S HYBRID, an oblong-shaped bulb and green top, hardy, and excellent for early use	1	3
FOSTERTON HYBRID	1	3
ORANGE JELLY, an excellent sort for sowing late upon stubbles	1	6
YELLOW TANKARD, a heavy cropping and quick growing variety, suitable for autumn feed.	1	3

WHITE TURNIPS.

WHITE GLOBE, selected stock, very large; excellent for autumn use	1	0
,, ,, POMERANIUM, very large variety, more regular in shape than the preceding	1	0
IMPERIAL GREEN GLOBE, a large, handsome, free-growing Turnip	1	0
LINCOLNSHIRE RED GLOBE, very large, and of excellent feeding properties	1	3
GREY STONE or MOTTLED GLOBE, early and of large size; strongly recommended	1	3
EARLY STONE or STUBBLE, a useful variety for sowing after corn crops	1	3
TANKARD GREEN, ,, RED, ,, WHITE } quick-growing varieties, for early feed only	1	3

MANGEL WURZEL.

Saved from selected roots. Sow from 4 to 6 lbs. per acre.

LONG RED, a very select stock, producing immense crops on deep rich soils	1	6
,, ,, ELVETHAM, large variety, of excellent feeding properties	1	6
RED GLOBE IMPROVED, fine-shaped roots, suitable for shallow soils	1	3
GLOBE, CHAMPION YELLOW (a very superior stock), a universally-grown variety, which thrives on all soils	1	6
,, CHAMPION ORANGE, an excellent variety, producing handsome-shaped bulbs of good quality	1	3
LONG YELLOW, produces large roots of good quality; a heavy cropper.	1	6
YELLOW OVAL-SHAPED, an excellent new sort, intermediate between *Yellow Globe* and *Long Yellow* in shape	1	6

RYE GRASSES, NATURAL GRASSES, and CLOVERS.

SPECIAL PRICES QUOTED FOR LARGE QUANTITIES.

ENGLISH AND SCOTCH RYE GRASSES.

	Per bsl.—*s.*	*d.*
PERENNIAL RYE GRASS, used extensively for permanent pasture	5*s.* to 7	0
PACEY'S PERENNIAL RYE GRASS, from the abundance of foliage and its perennial character, is well adapted for pleasure grounds and permanent pasture	7	6
EVERGREEN PERENNIAL RYE GRASS	7	6
ANNUAL RYE GRASS, 1st quality	6	0

ITALIAN RYE GRASS.

ITALIAN RYE GRASS, ENGLISH SEED	Italian Rye Grass thrives in any soil, yielding early and bulky crops which are greatly increased by the application of liquid manure as soon as the crop is cut	7 0
,, ,, ,, IMPORTED SEED, cleaned		8 0

GRASS SEED MIXTURES.

For various purposes, soils, and situations, containing only the most approved varieties.

MIXTURES FOR PERMANENT PASTURE, FOR LIGHT, MEDIUM, AND HEAVY SOILS, 30*s.* to 34*s.* per acre.—These mixtures contain only the most nutritious kinds of Fescues, Poas, Rye Grasses, and Clovers. The quantity, 2 bushels of light, and 12 lbs. of heavy seeds.

MIXTURES FOR PERMANENT PASTURE ON HEATHY OR MOORY LANDS	30*s.* per acre.
MIXTURES FOR IRRIGATION OR WATER MEADOWS	30*s.* ,,
MIXTURES FOR UPLANDS OR SHEEP WALKS	30*s.* ,,
MIXTURES FOR ORCHARDS AND PASTURES SHADED WITH TREES	30*s.* ,,
MIXTURES FOR ALTERNATE HUSBANDRY, for 1, 2, and 3 years' lay	18*s.* to 24*s.* ,,

RENOVATING MIXTURE FOR IMPROVING OLD PASTURES, consisting of the finest grasses and Perennial Clovers. Quantity of seed required for 1 acre, 10 to 12 lbs. Price 10*d.* per lb.

CLOVER SEEDS.

	Per lb.—*s.*	*d.*
ENGLISH RED, broad leaved.	1*s.* to 1	2
PERENNIAL RED or COW GRASS	1*s.* to 1	4
ALSIKE or HYBRID, very hardy, valuable for permanent pastnre mixtures	1*s.* to 1	4
WHITE DUTCH. This should be included in all mixtures	1*s.* to 1	2
PERENNIAL WHITE or WHITE SUCKLING	1	3
YELLOW SUCKLING, small growing variety	1	6
TREFOIL or HOP CLOVER	0	5
TRIFOLIUM INCARNATUM or ITALIAN CRIMSON CLOVER. Sow 24 lbs. per acre in August and September	0	8
MIXED CLOVERS FOR PERMANENT PASTURE	1	3
,, ,, ,, LAWNS	1	3

Subject to market.

GRASS SEED MIXTURE

For Garden Lawns, Pleasure Grounds, Bowling Greens, &c.

Composed of the choicest samples of the finest close-growing Dwarf Evergreen Grasses, all coarse-growing varieties being carefully excluded, this mixture may be depended upon for the production of a beautiful evergreen sward, the quantity required to sow a statute acre 60 lbs., or about 3 bushels. 20*s.* per bushel, 1*s.* 3*d.* per lb.

Post-office Orders to be made payable at KING'S ROAD, CHELSEA, S.W.

Cheques to be crossed "LONDON JOINT STOCK BANK."

THE GLADIOLUS.

There are few flowers more showy and beautiful than the Gladiolus, and the varieties of the *Gandavensis* section are perfectly hardy and easily grown, whilst their erect and stately growth, and long spikes of flowers developing themselves successively never fail to win admirers. The luxurious combination of colour in some varieties is extremely charming, while the delicate hues and clearly defined stripes and blotches of others, when associated with the brilliant and distinct coloured kinds, present a picture that the most accomplished artist, with all his art, would fail faithfully to delineate, or the pen, however ably guided, impressively to describe.

To facilitate the cultivation of this highly decorative plant, a few remarks may be necessary to some :—

The best and safest time for planting is from the beginning of April to the end of May, when a continuous bloom may be insured from July to September.

Soil is not so much a point for consideration, so long as it is not stiff and consolidated ; but it is important that it should be deeply dug previous to planting.

Large bulbs should be planted from 3 to 4 inches, and smaller bulbs 2 inches, deep.

During excessively dry weather, copious waterings are recommended.

When any bulbs show signs of growth before the time mentioned above, they should be potted and kept in a cool frame until the proper season for planting out.

This beautiful tribe of plants should be largely planted everywhere, because :—

THEY ARE PERFECTLY HARDY AND EASILY GROWN.

THEY ARE GORGEOUSLY BEAUTIFUL.

THEIR HANDSOME SPIKES OF FLOWERS ARE USEFUL FOR CUTTING.

WHEN CUT AND PLACED IN WATER, THE FLOWERS EXPAND AND LAST A LONG TIME.

PLANTED IN POTS THEY ARE EFFECTIVE FOR CONSERVATORY DECORATION.

IN BORDERS AMONG EVERGREENS THEY ARE CHARMING.

PLANTED BY HUNDREDS AMONG RHODODENDRONS, THEY BRIGHTEN AND ENLIVEN THE BEDS DURING THE SUMMER AND AUTUMN MONTHS : INEXPENSIVE KINDS CAN BE SUPPLIED FOR THIS PURPOSE.

FOR DECORATING VASES AND EPERGNES, GLADIOLUS SPIKES ARE INVALUABLE.

GLADIOLUS FLOWERS HAVE SO MANY RECOMMENDATIONS, THAT :—

SCARCELY TOO MUCH CAN BE SAID IN THEIR FAVOUR.

GLADIOLUS (HYBRIDS OF GANDAVENSIS).

Can be supplied as follows :—

No.			£	s.	d.
1.	Assortment of 12 Fine varieties, by name	6*s.* and	0	9	0
2	,, 12 Choice varieties, by name		0	12	0
3	,, 12 Extra choice varieties, by name		0	18	0
4	,, 12 New and extra choice varieties, by name . . .		1	10	0
5	,, 25 Extra choice varieties, by name		1	5	0
6	,, 50 Extra choice varieties, by name		2	10	0
7	,, 25 New and extra choice varieties, by name . . .		2	10	0
8	,, 50 New and extra choice varieties, by name . . .		5	0	0

LILIUM (LILIES.)

AURATUM, consignments of many thousands have now arrived; the bulbs are in magnificent condition, so that they are offered at the following low prices:—1*s.* 6*d.*, 2*s.* 6*d.*, and 3*s.* 6*d.* each, 15*s.*, 24*s.* and 36*s.*, per dozen; extra large and fine bulbs, 5*s.* each.

AURATUM PICTUM, 15*s.*

,, **RUBRO-VITTATUM**, 42*s.*

,, **VIRGINALE**, 31*s.* 6*d.*

BLOOMERIANUM OCELLATUM, an extremely handsome hardy Lily, producing large flowers of a rich tawny orange colour, spotted nearly to the tips of the perianth segments with blackish crimson. 5*s.* and 7*s.* 6*d.*

BROWNII, 10*s.* 6*d.*

BULBIFERUM, 1*s.*

CALIFORNICUM, 7*s.* 6*d.* and 10*s.* 6*d.*

CALLOSUM, 3*s.* 6*d.* and 5*s.*

CANADENSE, 2*s.* 6*d.* and 3*s.* 6*d.*

,, **FLAVO-RUBRUM**, 3*s.* 6*d.*

,, **FLAVUM**, 3*s.* 6*d.*

,, **RUBRUM**, 3*s.* 6*d.*

CANDIDUM, 6*d.*

CANDIDUM FLORE PLENO, 1*s.* 6*d.*

,, **FLORE PURPUREO STRIATUM**, 1*s.*

CANDIDUM LUTEO-MARGINATUM, 3*s.* 6*d.* and 5*s.*

CARNIOLICUM, 2*s.* 6*d.*

CATESBÆI, 2*s.* 6*d.* and 3*s.* 6*d.*

CHALCEDONICUM, a very effective and showy Lily, with brilliant scarlet flowers. 1*s.* 6*d.*

COLUMBIANUM, 7*s.* 6*d.* and 10*s.* 6*d.*

CONCOLOR (SINICUM), 3*s.* 6*d.*

,, **CORIDION**, 3*s.* 6*d.*

CORDIFOLIUM, 10*s.* 6*d.*

CROCEUM (AURANTIACUM), 9*d.*

DALMATICUM, *vide* martagon dalmaticum

DAVURICUM (SPECTABILIS).

,, **ERECTUM**, 1*s.* 6*d.*

,, **FULGIDUM (SAPPHO)**, 1*s.* 6*d.*

,, **GRANDIFLORUM**, 1*s.*

,, **IMMACULATUM**, 1*s.* 6*d.*

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